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SCARFFS Colclen ANNIVERSARY

1939

AND INTRODUCTION

24 JAN 1 6 1939

nored management recovered and a second

Sensational. NEW SEEDLESS PEAR

50 YEARS OF SERVICE IN HORTICULTURE & AGRICULTURE Marcy
LARGEST OF ALL
RED RASPBERRIES

Sweet September ...

W.N.SCARFF'S SONS-New Carlisle, Ohio



New Washington Asparagus

GARDEN ROOTS

These crops are moneymakers when sold on local and Roadside Markets
NO GARDEN COMPLETE WITHOUT THEM. A FINE COLLECTION
No Other Page in Our Catalog Offers More for the Money

ASPARAGUS

HEALTHFUL AND RIGHTLY PRIZED AS THE SPRING'S EARLIEST VEGETABLE,

A deep, rich soll is indispensable to secure large, heavy stalks. Plant in rows three feet apart, with the plants two feet distant. Set so that the crowns are about three inches below the surface. Top dress annually in the fall with stable manure and fork under in the spring.

The New Washington Asparagus

The New Martha and Mary Washington strains are the very finest you can plant and they are practically rust proof. They make a heavy growth, are ready to be cut early and continue to ripen over a long season. Even though you already grow Asparagus, add one or both of the varieties to your planting and you will be more than pleased with the superiority of this New Washington

Price Asparagus Postpaid	By Express N	ot Prepald
Variety Strong 2-Year Roots Per 25	Per 100 Per 500	Per 1000
Martha Washington \$.95 Mary Washington	\$1.75 \$ 5.50 2.00 6.00	9.00
prepald 2.00	3.00 12.00	20.00
For one-year roots deduct 25 per ce	ent from above pric	es.

CARFF'S Linneaus Rhubarb Best Variety for Home and Market

Pie Plant or Wineplant Indispensable for home use in making pies, sauce and as in making pies, sauce and as a general spring tonic. Should be in every home garden. A most profitable crop for market in field culture or forcing. Our select strain of the Linneaus variety is early and produces large tender stalks with good color and high quality. Price, 15c each; \$1.25 per dozen postpaid; \$4.00 per 100; \$30.00 per 1000 by express not prepaid. One year old plants for commercial setting \$15.00 per 1000.

New Sutton Rhubarb

This is a very large English variety brought to this country by an old English Nurseryman. It produces stalks of immense size, of mild delicious flavor and good red color. Requires less sugar than any other sort and is by far the best variety on the market. Fine for canning purposes and being practically seedless it is grown from divisions only. We can recommend this new Sutton Rhubarb most highly for both home and commercial planting.

Price strong divisions 35c each; \$2.50 per 10 postpaid; \$15.00 per 100 by express.



Sage

CARFF'S BOHEMIAN HORSERADISH

America's Most Popular Relish—An Essential of Every Old-Fashioned Garden.

MALINER KREN — This Bohemlan variety makes an enormous yield and is so early that it can be marketed before the common kind is ready, besides, the roots are much larger and whiter. The roots sell readily on market, and yield as high as 4 to 6 tons per acre. It requires about 10,000 sets for an acre, and the crop is ready for the market the first year. It is easy to grow, every plant will live. Try at least 1,000 sets If you cannot plant an acre. It is ready sale in any of the large citles. Price of good roots. \$1.00 for 25; \$2.50 per 100, postpaid; \$10.00 per 1,000, by express.

Plants of strong Holt's Mammoth Sage usual substance, strong flavor and of superior quality. Prefers a rich, moist loam. Price 15 cents each; \$1.50 per dozen, postpaid; \$8.00 per 100, by express.



Linnaeus Rhubarb

Miscellaneous Garden Plants

Prices, 20c each; 10 for \$1.50; \$10.00 per 100, postpaid.

Spearmint Valuable for flavoring, tea, etc. A few plants should be in every garden.

Hop Vines A widely planted herb and also makes an excellent arbor or screen plant.

Sweet Anise A very aromatic herb commonly used in medicine, cookery

Sweet Anise and for flavoring.

Gentlemen: October 27, 1938 The Strawberry plants came in O. K. in good condition. I have never seen nicer plants in my life. Birmingham, Ala.



Fifty Years Ago -W. N. Scarff made a humble beginning by planting a quarter acre of Blackberries here in the Miami Valley. Through years of hard work, fair dealing with his neighbors and customers, foresight and good judgment he built up one of the largest establishments of its kind in Ohio.

The Two Sons Carry on The high business standards of W. N. Scarff have been carried on by his two sons, Max and Howard, each having specialized in the management of separate branches of the business. At the present time aimost 1600 acres are devoted to the growing of nursery stock, farm seeds, live stock and fruit.

For Fifty Years—Our firm has furnished nursery stock and farm seeds to an increasing number of satisfied customers. Every precaution is exercised to give the very best of service and handie all orders large and small to reach our customers in perfect condition and we assume responsibility as indicated in the following guarantee and disclaimer.

Guarantee on Nursery Stock—We warrant our nursery stock true to name, with the express understanding that should any not prove so we will refund the money paid or replace with other stock of equal value, but are not liable for damages beyond this amount. We exercise every precaution to keep ali varieties from mixtures. Propagating buds and wood are taken from our own bearing orchards and accurate records are kept of all stock in nursery row. Aii shipments are packed carefully and we guarantee ail piants in good condition on arrival.



W. N. SCARFF 1864-1928 Founder of the Scarff's Nursery and Seed Farms

Selected as Master Farmer of Ohio in 1927

Claims or complaints on condition of stock on arrival must be made promptly on receipt of same and satisfactory adjustment will be made. The living of trees and shrubbery is largely dependent upon conditions of weather and after care beyond the Nurseryman's control; therefore, we do not guarantee any stock to live other than leaving the nursery in good condition and safe arrival to our customers. Nevertheless we will replace any nursery stock at half purchase price if the complaint is made by Sept. 1st. of that same year.

Farm Seed Disclaimer—We allow you 15 days to test it any way you see fit, and if at the expiration of this time it is not entirely satisfactory, return it to us promptly by freight. Send us the bill of lading and we will refund your money, but we do not warrant in any way, express, or implied, the contents, or the description, quality, productiveness, or any other matter of

any seeds or plants sold by us and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, he must return them at once, and money will be refunded.

Our Terms: Payments invariably in advance, or one-fourth down, balance C. O. D.

Scarff's Office and Packing Grounds-1896

ORDER SHEET

W. N. SCARFF'S SONS, New Carlisle, Ohio

Name	P. O. C	Order, \$
	•	
	Expres	
	Date	
No. of Plants	Name of Variety	Price
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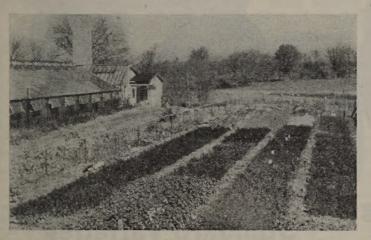
Early Planting Brings Best Results

TEAR HERE

:: Golden Anniversary ::



Scarff's Office, Shipping Room and Nursery Storage Located in Beautiful "White Oaks" Grove—1 Mile South of New Carlisle



Greenhouse and Irrigated Propagating Beds—as Shown above, are invaluable in our Nursery Program.

After Fifty Years

We present this Catalog to you on our Golden Anniversary, offering the very best of nursery stock and farm seeds, the most dependable varieties and the most efficient service that has been our privilege to give after fifty years of building—with most sincere efforts—our present growing and selling organization.

Modern Seed House

with drying and storage capacity for 30,000 bushels of corn and other farm seeds.

Nursery Storage

The trees and plants in our storage are carefully "heeled in" with roots covered with earth—not "ricked" with roots exposed as in many storages.

Fruit Storage

At our orchards with capacity for 12,000 bushels—also utilized to store nursery stock over winter.

Farm Market

At the intersection of Highways 69 and 40—A modern Roadside Market where much of the fruit and produce from the farms is sold.

Almost 1600 Acres

of fertile land here in the famous Miami Valley with varying types of soil and elevations for growing the various products we are offering.



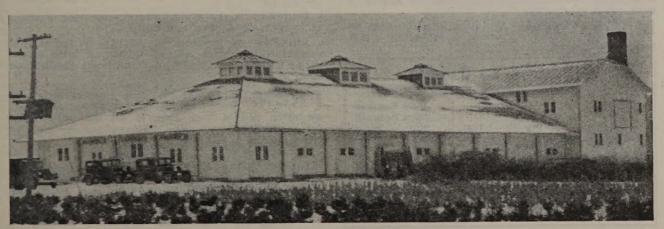
MAX M SCARFF Mgr. Farm Seed and Live Stock Depts

Many new plant and seed developments are offered in this our new 1939 Catalog. During this 50th year we feel we owe to our patrons a double responsibility of better service and greater value that we might in a small way show to you our appreciation for the building of our organization you have made possible by your continued and most valued patronage.

We have always thoroughly tested new fruit, seed and plants as they are introduced, selecting and offering only those which we feel will prove profitable for you to plant and grow. Our long experience is invaluable in helping us make these selections and as our policy has always been one of helpful service we use our every effort that only the best is offered to



HOWARD N. SCARFF Mgr. Nursery and Fruit Depts.



Our Seed Warehouse Has Been Enlarged and Modern Equipment Installed.

STRAWBERRIES

Wherever you have a few feet of space in the garden you can plant Strawberries and feel well repaid by having an abundance of their delicious fruit in season. You will find that your home grown fruit, that can be picked absolutely fresh, has a much finer and sweeter flavor than the shipped fruit or that picked several days before being eaten.

Any good rich soil will grow Strawberries. Plant them in rows about 1½ ft. by 2½ to 3 ft. apart. Keep the soil well cultivated and hoed the first year and when the ground freezes up in the fall put on a medium to light mulch of straw or leaves. Water the plants when setting.

New Wayzata Everbearing A Luxury for the Home Garden



Wayzata Everbearing The Aristocrat of All Strawberries

The plants form mammoth "Hills" and produce the largest and highest quality fruits.

WAYZATA berries are a deep red in color, quite firm and so attractive as to bring top prices. This variety develops especially strong heavy plants in "hills" that produce very few runner plants which makes it especially desirable to grow in the "hill system" and does not necessitate thinning of plants or pulling off the blossom clusters. For home use Wayzata is the ideal berry. The large size and delicious flavored berries are perfect for serving with sugar and cream and for canning. The Wayzata Everbearer will stand "supreme" in any garden. Commercial growers using irrigation and very intensive culture have reported as high as \$2000.00 per acre from a planting of Wayzata.

GEM Surpasses other Everbearing varieties in that it thrives on all soils and throws out plenty of "runner plants" thus making a heavy fruiting row which begins to bear fruit six months after planting.

Gem berries are all well rounded in shape, a striking red in coior, seeds few and the flavor is outstanding—sweet and juicy—lacking the acidity of most other everbearers.

MASTODON

Has long been the most desirable Everbearing Straw-

berry ever introduced.

Strawberry Prices Sold in Multiples of 25

Pestnaid By Express Not Prepaid 00 1000 All Spring Per 25 100 bearing varieties \$.75 \$1.10 500 \$ 7.00 \$4.00 Everbearing varieties

.90 1.50 Gem-Mastodon 6.00 4.50 Wayzata 12.00 22.50

Orders for 100 plants or less are sent by mail postpaid. Larger quantities by express not prepald, or if by mall send 15 cents per 100 extra.

Standard Varieties

(PER.) Genuine Aroma is still held in highest esteem by many AROMA growers as a midseason variety.

CATSKILL An outstanding midseason variety introduced by the New York Agric, Experiment Station and well stands at the top as a late midseason variety of large size berries, heavy yields and a sure cropper. The large heavy yields and a sure cropper. ries, heavy yields and a sure cropper. The large bright red berries are most attractive even though not as fine a finish as some of the early varieties. Quality equal to Premier, ripens in midseason and continues through the late picking period.

DORSETT and FAIRFAX

Highest Quality-Largest Size Of any of the early season Strawberries

These two new U.S. Department of Agriculture introductions are truly the aristocrats of the strawberry varieties. Both are large, strikingly beautiful heavy producers and are widely acclaimed as Acme of Quality.

DORSETT is the early variety surpassing Premier in quality, production and profit.

FAIRFAX is supreme in quality—a fiavor you can't forget. Berries intense bright red, with waxen luster and are outstanding for the home garden and iocal market.

PREMIER (PER.) The Premier is one of the most popular varieties that we offer and it well deserves all the praise that can be given it,

1. Premier is the first to ripen.

2. Fruit large size and deep red color.

3. Firm flesh and excellent quality.

4. Heavy yielder and makes thrifty growth.
5. You can depend on Premier for a good crop when other varieties are a failure.
6. Foliage is not susceptible to the leaf spot

which has ruined many strawberry patches.

Boysenberry and Youngberry

HIGHEST QUALITY OF ALL BRAMBLE FRUITS



I planted 24 of your Thornless Youngberries in 1937. This year we gathered 296 pints of berries from Texas

August, 1938

Several months ago I purchased from you some berry plants—I just want to state they are all doing fine. The Boysenberries are simply grand, just covered with blossoms and many berries. March 10, 1938

Louisiana

During the past severe winter the "Thornless" Youngberry has proven considerably hardier than the common. Yield is very heavy—in fact a one-year plot test showed the Thornless type to outyield the common Youngberry by twenty per cent. The very large size of both of these Youngberries may be visualized from the report of Peter Steig, Shandon, Ohio, that he produced 25 Youngberries that filled a pint hasket

"All who have used my Youngberries during the past two years are strong in their praise of them as a canning berry, making the very richest juice and jeily. Some prefer to eat them raw with sugar and cream to any other berry." Edw. McJilton Wabash Co., Ili.

NEW BOYSENBERRY is truly a glor-ified Young-

berry. We offer it because of the tremendous large size of the berries, because of its very prolific fruiting and lastly because we think that both the Boysenberries and Youngberries (both very similar in flavor) are the highest quality of all bramble fruits.

The Youngberries start ripening their fruit soon after the Strawberry season and at a time when there are few other berries, and the Boysenberries follow later thus prolonging the season so that these marvelous berries can be enjoyed over quite a long season. The luxuriant and

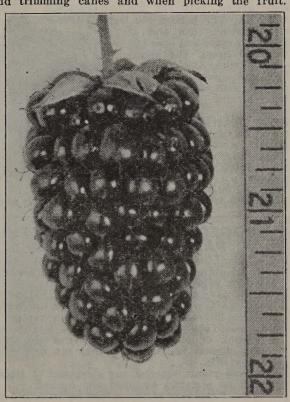
prolonging the season so that these marvelous berries can be enjoyed over quite a long season. The luxuriant and rampant growth of these canes unmolested by insects or disease insures full maturity of the crop of these extra large luscious berries even through adverse fruiting seasons. We strongly recommend both the Youngberries and Boysenberries to our customers in all except the most northern states and exposed locations. In states north of the Ohio River the canes will need to be placed on the ground and covered with straw and earth for assurance of protection during the extremely cold winters.

was the first to be intro-THE YOUNGBERRY duced and it has achieved

the greatest success ever scored by any of the berry family. It not only bears very heavily, but the fruit is easy to handle, is very attractive, ships well, keeps well, cans well, and has so many commercial possibilities, and fits in so well in the home garden, that everybody should be interested in having a few vines or a commercial planting.

THE THORNLESS YOUNGBERRY

Is a sport of the common type and is almost identical except that the canes are entirely thornless and as smooth as velvet to handle with the bare hands. This, of course, is a decided advantage both when training and trimming canes and when picking the fruit.



Boysenberries-Highest Quality of All Bramble Fruits. Note the Size-2 inches in Length.

		Post	paid		By Exp	ress Not	Prepaid
	Each	12	25	50	100	500	1000
Youngberry 1 yr	.15	\$1.00	\$1.50	\$ 2.50	83.00	812.00	820.00
Youngberry Bearing Age	.25	1.50	2.50	4.50	6.00	22.50	40.00
Thornless Youngberry 1 yr	.20	1.35	2.25	4.00	5.50	22.50	40.00
Boysenberry 1 yr	.20	1.25	2.00	3.50	5.00	20.00	35.00
Boysenberry Bearing Age	.40	2.50	4.00	6.75	12.00		

Scarff's Blackcap Raspberries



A Luxury Within the Means of Every Home Our varieties of Black Cap Raspberries are the

finest you can plant. They meet the high quality requirements for the home plantings and are the proven money makers for the commercial grower.

BRISTOL Considered the best early If not the very best of all black Raspberrles being grown at Geneva, N. Y. Here is an excellent quality berry, large, glossy and attractive. The bushes are hardy, vigorous and bear very heavy crops of the most delicious fruits. Although a comparatively new variety Bristol has already taken a high replaing piace among the best already taken a high ranking place among the best of the Black Cap Raspberries for both home and commercial planting. Order early as our supply of plants is limited.

Price \$1.50 for 25, postpaid; \$3.00 per 100; \$20.00 per 1000 by Express, not prepaid.

Ail Raspberries prefer a good well drained loam soll high in fertility and the best fruits are produced only when plenty of fertilizer, high in Nitrogen is supplied. Plant early in the high In Nitrogen is supplied. Plant early in the spring just as soon as you would plant your early onlons in the garden. Here in central Ohio this is the first of April. Prepare the ground carefully and In planting be sure to firm the earth well around the roots with loose soil over the growing buds, so that the plant sets just a little deeper than it was In the nursery row. Cut the old woody canes off at the surface of the ground. The average planting distance for all Raspberrics is 3 feet apart in 6 foot rows. Do not permit the soll to bake or crust around the plants at any time. A mulch of good clean straw is desirable to hold a good of good clean straw is desirable to hold a good even supply of molsture.

CUMBERLAND This standard mid-sea-son variety has long maintained its position as the best there is in black-

caps. It is the most widely planted variety grown, both for commercial and home use. The berries are large, attractive, conical, firm and of the most excellent quality, rich and sweet. The plants are vigorous, har-dy, and productive throughout a long picking season. \$1.25 for 25 \$1.25 for 25 postpaid; \$2.50 per 100; \$8.00 per 500;

\$15.00 per 1000, by ex-press not prepaid.

NAPLES Where a late variety of Black Raspberries is wanted Naples is proving the most satisfactory. The berries are large, firm, glossy, attractive and of good quality. It is two or three days later than Cumberland and a week later than Printed The plants are victorials bardy. Bristol. The plants are vigorous, hardy and resistant to Anthracnose. Price of Naples plants \$1.75 for 25 postpaid; \$3.00 per 100; \$12.00 per 500 by

Cumberland Raspberries

SUGGESTIONS FOR SUCCESSFUL RASPBERRY GROWING

1. Plant dependable disease free stock.
2. Maintain proper isolation from other diseased or wild plants.

3. It is generally recommended that red and black Raspberries should not be grown within at least 20 rods of each other. An exception to this would be that our Logan Black Cap and Newburgh or Marcy Red Raspberries are sufficiently disease resistant that they can be planted side by side.

4. Any plants showing any symptoms of disease should be promptly removed and burned.
5. All Raspberry plants should be set very early in the spring. Better have us reserve your planting stock now and we will send to you at proper season.

6. All Raspberry plants are benefited by liberal applications of manure, Sulphate of Amonia or other Nitrogen fertilizer.

7. To maintain clean, bright thrifty canes it is usually necessary to spray black cap Raspberries with Lime Sulphur Sol. while dormant for the control of Anthracnose, which resembles scale on the canes and followed when growth has started with L. S. summer strength.

QUILLEN A comparatively new variety, quite generally planted because of its freedom from Anthracnose of the canes. Quillen is a thrifty grower and produces heavy crops of large high quality berries.

express not

prepaid.

Prices same as Black Beauty.

BEARING AGE RASPBERRY PLANTS

Gain a year and produce fruit the first season. This is choice transplanted stock and we can furnish at the following prices:

can furnish at the	IOHOW	ing price	03.	
			1 By	Express
Variety	Pos	stpaid	Not	Prepaid
The state of the s	12	25	100	500
Blk. Beauty	\$1.50	\$2.50	\$4.50	\$20.00
Chief		2.00	4.00	16.00
Columbian	1.50	2.50	4.50	20.00
Cumberland		2.00	4.00	16.00
Gol. Queen	1.75	2.75	6.50	25.00
Ind. Summer	2.00	3.00	8.00	30.00
Latham	1.25	2.00	4.00	16.00
Marcy	2.00	3.00	8.00	30.00
Marion	1.75	2.75	6.00	25.00
Newburgh	1.25	2.00	4.00	16.00
Quillen	1.25	2.00	4.00	16.00
Sodus	1.50	2.50	5.00	22.50
St. Regis	1.25	2.00	4.00	15.00
Taylor	1.50	2.50	4.50	20.00

Black Beauty Raspberry

A BETTER VARIETY OF THE **CUMBERLAND SEASON** HEAVY YIELDING, LARGE SIZE, EXCELLENT QUALITY, THRIFTY GROWTH

These good characters along with its comparative freedom from Mosaic and other virus diseases make Black Beauty truly a Blue Ribbon Raspberry.

BLACK BEAUTY — Highest yielding variety of Black Raspberries at Indiana Experiment Station in 1938.

J. A. McClintock, Dept. of Horticulture, Purdue University. November issue, Hoosier Horticulture.

Inspector) said he never sa Freeman, Butler Co., Ohio.



Price, Black Beauty, \$1.50 per 25, postpaid; \$2.65 per 100; \$8.50 per 500; \$16.00 per 1000, by express, not prepaid.

Description of Black Beauty

1. Growth upright and one of the thriftiest grow-1. Growth upright and one of the thriftiest growing varieties we have ever seen, so that planting distance should be increased to about 4x7 feet.

2. Hardier than Cumberland.

3. Fully as productive or more so than a good clean field of Cumberland.

4. Ripens in mid-season; berry large, firm, black, and with very little greyish bloom. Does not crumble.

crumbie.

5. Quality excellent.

6. Biack Beauty is showing marked resistance to Mosaic, curl and the other virus diseases, and this is one of its outstanding good qualities.

Logan Black Cap

Highly Resistant to Mosaic and Other Virus Diseases

Every grower of Black Cap Raspberries should have a good block of this Logan variety. It is the best early Black Cap grown in Ohio and yields as heavy a crop as any midseason variety. It withstands dry, hot weather better than other Black Caps. Quite free from Virus diseases of Raspberries.

Most Dependable **Black Raspberry**

Dear Sirs:

We think the Black Beauty is a wonderful Raspberry, good strong growers and free or nearly so from Raspberry troubles that we have had to fight in other varieties. The quality is excellent. This past winter the canes came through in better condition than other varieties. The severe frost when our berries were in bloom did not burt the

when our berries were in bloom did not hurt the Black Beauty as badly as it did our other varieties. I wish you could get down and see our two blocks of Black Beauty. Mr. Beck (Nursery

said he never saw their equal. F. E.

The Logan is not a new variety here in Ohio as it has been grown for number of years in one of our

largest commercial berry sections. Among these growers this variety through sheer merit has replaced other standard lands until at present of the plantings are New Logan. The berry ripens one week earlier than Cumberland; it is a heavier yielder and the glossy black berries are as large as that variety.

weii through drought and in fact the last picking has always proven as fresh and free from seediness and tendency to crumbie as the first.



Logan Black Cap New Raspberries

Highest Prices on Early Market

RESISTANT TO MOSAIC AND OTHER RASPBERRY DISEASES

> characteristics is its resistance to Mosaic and other raspberry diseases. It seems to outclass ali other black raspberry varieties in this respect and this is one of the primary reasons why it is gaining popularity among the growers who depend on black raspberries for their livelihood.

> We have a fine lot of New Logan tips to offer for

early spring.

Price, Strong Tip Plants, \$1.50 per 25, postpaid; \$2.65 per 100; \$8.50 per 500; \$16.00 per 1000, by express.

NEW LOGAN BLACK RASPBERRY

The New Logan black raspberry is displacing Cumberland in some areas in Indiana. Earlier ripening has meant higher prices for the fruit. The New Logan begins ripening almost a week earlier than Cumberland. Higher average yields of New Logan have been reported also. This has been true especially in drought seasons, due in large measure to the earlier ripening but in part to the result of somewhat higher resistance to anthracnose and to drought conditions. Add New Logan to the next planting of raspberries.—Hoosier Horticulture, May, 1938.

NEWBURGH TRULY A FINE RED RASPBERRY

Very Large Size, Highest Quality, Heavy Yielding, and Freedom from Mosale. These qualities make it a most desirable variety for market or home use.



NEWBURGH Remarkable New Red Raspberry

Growers Praise Newburgh

Newburgh is the largest in fruit of all, the firmest and certainly the most productive. No red variety has stood up resisting the dread Mosaic as well as Newburgh here. Pa.

Newburgh Red Raspberries are exceptional. Lakewood, O.

I observe you mention Latham as your standard of comparison. Latham is one grand berry and I have been growing it for several years, but I am going to say with all its good points it is going to be extensively replaced with Newburgh. As to quality I want to say that whenever we had any of the Newburgh fruit on the road stand along with the Latham the former was aiways soid out first and at 3c more per quart.

W. HALBERT, N. Y. more per quart.

Description of Newburgh:

- 1. Has so far proven most resistant to Mosaic.
- 2. Very productive.
 3. Fruit very large and holds its large size over as
- unusually iong season.

 4. The fiavor is miid and quality good, decidedly better than Latham.
- 5. Berries are attractive bright red, very firm and do not crumble like those of Latham.
- 6. Season of ripening is a few days earlier than Latham.
 7. The piants are vigorous, medium in height; canes stocky and well branched.
 8. Extremely hardy.
 9. It is best to support the Newburgh canes with wire, stakes or trells as the heavy laden canes are often pulled to the ground.

Price, 85c per 12; \$1.50 per 25, postpaid; \$2.75 per 100; \$20.00 per 1000 by express net prepaid.

-Best Early Red Raspberry High Quality—Heavy Yielding

ST. REGIS Everbearing Red Raspberry.

Bears in 80 days from plant-Red Raspberry. ing. The most popular everbearing red raspberry ever introduced because it actually does bear a big crop of iuscious fruit in June and begins again in September, and bears continually until killed by hard freezing. Price, good strong plants, 15c each; \$1.00 per dozen, postpaid; \$2.50 per 100; \$18.00 per 1000.

GOLDEN QUEEN The berry. Quai Quality berries is excellent, canes hardy, prolific and thrifty in growth. Resembles Cuthbert except that the fruit is a clear goiden yeilow. Price, 20c each; \$1.50 per 12; \$2.50 per 25, postpaid; \$6.00 per 100 by OXDF0SS.

Equal in quality and out-yields Latham 20 per cent. Ripens 10 days earlier and puts the grower on the market for highest prices. Plant Chief for the early crop and Latham for midseason and you have a combination hard to beat either for profit or the home garden.

- CHIEF—Best Early Red In Most Sections
 Ripens ten days earlier than Latham.
 Yields 13 to 50 per cent more than Latham (State Test).

 - 3. Hardy under most trying conditions.
 4. Hoids up for a long period after packing.
 5. Is practically resistant to Mosaic.

6. Quality is somewhat better than Latham. The fruit is the same bright red color and firmness but size is not quite equal to Latham, being about the same as a well grown King.

Price, \$1.25 per 25, postpaid; \$2.50 per 100; \$9.00 per 500; \$17.50 per 1000.

Most Popular, Most Widely Planted

Latham is a thrifty growing plant, a very heavy yielder of large, bright red, attractive berries of firm texture and high quality. The fact that it thrives and has proven profitable under such a wide range of conditions is the reason for its universal popularity. We can recommend Latham as one of the best midseason varieties for every section of the U. S., and for either home or market planting and know that it will give antisfaction.

5430 quarts per acre is the report of three year tests by Connecticut Agricultural College. Figure the returns at 20 to 25c per quart.



Price of Latham Twice Inspected Certified disease-free Per \$16.50 per 1000.

Fruit of Latham almost one inch in diameter, ripons in midseason, extremely hardy and easy to grew.

NEW MARCY RED RGEST OF ALL RED RASPBERRIES

Of all the varieties we have ever seen or grown Marcy seems to nave more of the good qualities which make for a "Top Notch" Red Raspberry. The individual berries are very large—largest of any at the New York Experiment Station—long conic, firm, thick fleshed, Raspberry. The individual berries are very large—largest of any at the New York Experiment Station—long conic, firm, thick fleshed, medium red with a bright gloss, mild in flavor and good in quality. Definitely superior in stature of canes which are hardy, vigorous, upright and producing their fruit well off the ground. Commercial growers are planting Marcy as fast as plants are available and we can highly recommend it for home planting because of its very large high quality berries, vigor and productiveness of the plants. Season two or three days earlier than Taylor. Marcy has been grown for four years in a test planting where Mosalc spreads very rapidly and thus far has escaped infection. far has escaped infection.

Price of Marey plants 12 for \$1.50; 25 for \$2.50 postpaid. \$5.00 per 100; \$40.00 per 1000 by express not prepaid.

THE BEST EVERBEARING RED RASPBERRY

Far superior to St. Regis, La France and any of the other Raspberries of this type. Produces two crops in one year. The summer crop ripens early, about with Chief, while the autumn crop starts early in September and continues until a severe freeze, the bulk of the fall crop ripening in October. Berries are large, roundish conic, medium red, good in quality, rather soft but still firm enough for local market. The plants are vigorous and produce heavy crops both spring and fall. Indian Summer is an exceptionally fine berry for the home garden because of its two distinct crops the same year and its long fruiting season. and its long fruiting season.

Price of Indian Summer—12 for \$1.25; 25 for \$2.00 postpaid; \$4.50 per 100; \$35.00 per 1000 by express not prepaid.

The most promising variety at the New York Experiment Station grounds at the Fork Experiment Station grounds at the present time. The large long—conic berries are firm, bright red in color, thick fleshed, sub-acid and of excellent quality. They do not cling to the bush as tightly as Newburgh. The plants are usually vigorous, tall growing and productive. We highly recommend Taylor for both market and have garden

heme garden.
Price of Taylor 12 for \$1.00; 25 for \$1.65 postpald; \$3.75 per 100; \$25.00 per 1000 by express not prepaid.

The Choice of All Red Raspberries

Of the Red Raspberrles our first choice is Marcy as an all around berry. Taylor is a close Marcy as an an around berry. Taylor is a close second and the frults are a more striking red than Marcy but some growers seem to think it not quite as hardy, disease resistant or possibly quite as thrifty a grower.

Indian Summer is a great new Everbearing Red far superior to any other variety of this type.





Quality Collection of Largest, Fancy Berries

AT BARGAIN PRICES

Black Beauty Heavlest Cap. yielding Black

Marcy Largest of all Red Raspberrles.

Sodus Heaviest yielding of all Raspberries.

Marion Largest slze of all Raspberries.

Indian Summer Best Everbearing Raspberry.

Boysenberry Highest quality of all cane fruits.

5 each of above (30 plants) postpaid.....\$3.00

10 each of above (60 plants) postpaid..... 5.00

25 each of above (150 plants) by express not prepaid 8.50

100 each of above (600 plants) by express not prepaid20.00

All strictly No. 1 plants

· SODUS HEAVIEST YIELDING AND THE MOST PROMISING NEW LARGE PURPLE RASP-BERRY. A very large attractive berry. Firm, sprightly and good quality. Picks easily and does not crumble. Plants are hardy, vigorous, very productive of heavy annual crops which ripen shortly after Latham. HEAVIEST YIELDING—To our knowledge
Sodus is the heaviest yielding of all
Raspberries and if picked at the
right stage they have an attractive
color which brings a high market HYBRID RASPBERRIES MOST VIGOR-OUS-We consider Sodus and Marion the finest of ail Purple Cap Respberries and arge Sodus Raspberries THE NEWER RASPBERRIES

Price Sodus plants; 12 for \$1.00; 25 for \$1.75 postpaid; \$4.00 per 100; \$30.00 per 1000 by Express, not prepaid.

Largest of All MARION • Largest of Raspberries

Introduced in 1937 by the N. Y. Exp. Station as a cry large, late purple Raspberry to follow Sodus in Introduced in 1937 by the N. Y. Exp. Station as a very large, late purple Raspberry to follow Sodus in season of ripening. The berries are very large, holding up well in size throughout the season, moderately juicy, firm, tart and good in quality. The fruits tend to cling to the bushes but not so much as to be objectionable. The plants are vigorous, bear heavy crops, are hardy and tend to resemble a red Raspberry in appearance. Marion is the largest of all the purple Raspberries and possibly the largest of all raspberries we offer.

Price Marion plants, 12 for \$1.00; 25 for \$1.75, postpaid; \$4.00 per 100; \$30.00 per 1000 by Express, not prepaid.

these Hybrid or purple types are always more vigorous and productive than either of their parents, the reds or blacks.

with Sodus.

DROUTH RESISTANT-Sodus withstands drouth, heat and other adverse weather conditions and comes

through with a crop when most varieties of Raspberries faii. We highly recommend it as a berry for home planting,

iocal markets; and for commerciai canning we believe it wili competely replace Columbian, iong the favorite but now badly diseased and a second rate berry in comparison

Most of these new Red and Purple Raspberries have been introduced by the N. Y. Agr. Exp. Sta. as a result of their extensive work in Sta. as a result of their extensive work in piant breeding and testing of smail fruits. We have fruited these varieties here in our nursery, have seen them in fruit at the Corone Statistics. have fruited these varieties here in our nursery, have seen them in fruit at the Geneva Station and finally have visited and talked with some of the best commercial growers who have fruited them. The varieties listed we consider the finest Raspberries we have ever seen from not only the standpoint of quality and size of the fruits but also their good plant characters and disease resistence. Very briefly we consider Sodus the best all around purple Raspberry. Marion is larger in size and a beautiful berry—offered this year to follow Sodus in season and for those who want the very largest fruits. See page 9 for the New Varieties of Red Raspberries and page 6 for prices on Bearing Age Raspberries.

FAMOUS WHITESBOG BLUEBERRIES

Delicious Flavor-Profitable-Ornamental

Large clusters of sapphire blueberries; plump, tender, practically seedless, the size of grapes and far superior to the wild Biueberries in fiavor.

DELIGHTFULLY ORNAMENTAL. No shrub is of greater beauty the year round than the Blueberry. During the summer the foliage is a deep, rich satiny green, and against this background hang clusters of berries royal in their magnificence. The leaves are crimson and a bronze in autumn and twigs red in winter.

In the spring are the pink buds and the white flower beils.

Finest varieties developed by the U. S. Dept. of Agriculture.

We are offering RUBEL and JERSEY varieties, both large fruited, highest quality, widely adapted and thrifty upright growers. Plant these two varieties together to insure proper poilenization.

Price strong 10-12" plants \$1.15 each: \$10.00 per 10

Price, strong 10-12" plants, \$1.15 each; \$10.00 per 10. 15-18" plants, \$1.75 each; \$15.00 per 10. By express, not prepaid. Well rooted one year old stock for commercial planting \$35.00 per 100.

Whitesbog Blueberries prefer an acid soil containing an abundance of peat or other partially rotted vegetable matter. They also need a moderate supply of moisture and good drainage. If your soil is not already acid this condition may be created easily by mixing with the surface soil and a liberal quantity of peaty material such as acid peat, partially eastern all sources of the surface soil and a liberal quantity of peaty material such as acid peat, partially rotted leaves, pine needles, sawdust or chip dirt.





We excel in growing fine Blackberry Plants. Our assortment is perhaps the largest of any grower in the United States. Our plants are heavy fruiting strains and as fine as can be grown. You make no mistake in ordering your Blackberries of us, as both our price and stock are right. Our plants will make you big money.

-The Mammoth New Blackberry—Practically Coreless

HIGHEST QUALITY—LARGE JET BLACK BERRIES—EXCEEDINGLY PRODUCTIVE
These are a few characteristics of the New Aifred Biackberry. This New Variety is taking first place in
the plantings of the best commercial growers, producing larger crops of finer fruit than Eldorado, Blower and other oid reilable kinds.

For the Home Garden, Aifred is the ideal Blackberry. Think of a bush loaded with tremendously big jetty Blackberries from 1½ to 1¾ inches long, practically free from seeds, coreless and with a pulp fairly bursting with juice. That's Alfred. Price of heavy plants, \$1.00 per dozen; \$1.50 per 25, postpaid; \$2.50 per 100; \$18.00 per 1000.

EARLY HARVEST The earliest to ripen and the most productive of the early sorts. There are a number of different strains of Early Harvest Blackberries, all allke in appearance of wood and growth, but vastly different in productiveness. We noticed this peculiarity soon after its introduction, and have, by careful system of selection, selected a strain that is simply marvelous for great yields of luscious fruit.

We have not only increased the productiveness, but size as well, and now have an early variety that cannot be excelled, as it ripens so early that it always sells at enormous prices. Price, Scarff's Fruiting Strain Early Harvest, \$1.25 per 25, postpaid; \$2.50 per 100; \$10.00 per 500;

\$18.00 per 1000.

Bearing Age Blackberries

Heavy two-year-old plants can be supplied in all varieties at prices 50% higher than listed above for our oneyear plants.

DEWBERRIES

LUCRETIA The berries are far larger and incomparabiy better than any biackberry and of unequalied excellence; soft, sweet, and iusclous throughout; of brightest glossy black color. Most desirable variety for Ohlo conditions Price. \$1.00 per doz: \$2.50 per 100; \$8.00 per 500; \$15.00 per 1000.

ELDORADO This is one of the most valuable varieties for market and home use. It is a strong, upright grower and the fruit is jet black, never coloring red after picking; fully as large again as the average Snyder berry. The flavor is excellent, imparting a rich aroma, melting and juicy with but little core. Highly recom-mended everywhere.

Eldorado is unquestionably one of the best commercial blackberries grown. Price, \$1.25 per 25, postpaid; \$2.50 per 100; \$10.00 per 500; \$17.50

per 1000.

BLACKBERRY BRAINERD

A New Tremendously Heavy Yielding Blackberry for the Central, Southern and Pacific Coast States

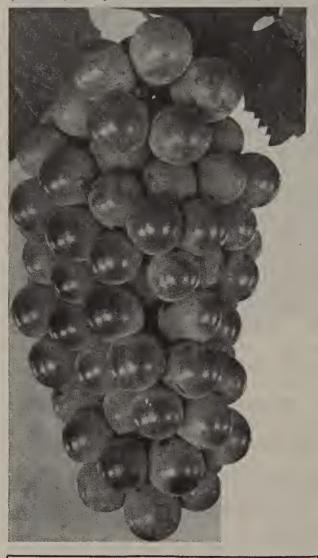
A trailing type much hardier and better in all other re-A trailing type much hardier and better in all other respects than the Himalaya. Brainerd is extremely productive of very large clusters of high quality berries when fully ripe and which contain relatively smaller seeds than other blackberries of this type. The Department of Agriculture has made numerous tests of this variety and because of its greater hardiness and tremendous yields of large, highly-flavored berries has deemed it a very worth-while variety and worthy of introduction of introduction.

Prices-By Express Not BRAINERD Postpaid Prepaid Heavy 1-yr, Each 6 12 25 plants ... 20c \$.90 \$1.50 \$2.50 Bearing age .30c 1.25 2.25 3.50 100 1000 200 \$5.00 \$ 9.00 \$40.00 7.50 13.50

Outstanding among the varieties of blackberries in 1938 was the Brainerd. Its maximum yield is attributed to Its late blooming which occurred after the May freeze. Brainerd began ripening July 23rd and continued until September 9th and during this period yielded at the rate of 3,672 pints per acre. The writer believes that this late maturing variety would be an addition to the varieties now used in Indiana.—Hoosler Hortleulture, Nov., 1938.

GRAPES

Every home should have a dozen or more grape vines planted on an arbor or along the garden fence. are delicious to eat fresh from the vines; can be made into the most health-producing grape juice and jelly—well, who doesn't like grape jelly? Once planted the grape vines will continue to yield for years with practically no special attention. Our grapes are strong, well rooted plants that are sure to grow for you.



SCARFF'S PLANTS GROW

We use every precaution in packing and make every effort possible to deilver the plants to you in good growing condition. Letters from our customers are evidence of the fact that our plants do grow.

Newburgh Raspberry plants from came in good shape and are planted, pruned and

Beuiah P. Dyer, Illlnois

Thank you for the excellent things sent me last month. Everything is living and doing well. April, 1938 Mrs. L. G. Hund, Jamaica, N. Y.

Shrubbery arrived today in very good order and was the finest job of packing I have ever seen. Most all plants were starting growth and I hope I can get good results from them. G. E. W., Long Branch, Calif.

NEW GRAPES FOUR

These new varieties (with the exception of Caco) are recent introductions of the N. Y. Experiment Station and all surpass the older standard kinds in both fruit and vine characteristics.

CACO (New Red Grape.) A variety of exceptional merit and should be in every collection pianted, is the most beautiful of the hardy grapes, the bunches are large, well shouldered, color wine red with abundant bloom. Bunches are compact and of good size and form. Earlier than Concord and is sweet and palatable several weeks before it is fully ripe. The vine makes a very strong growth, hence is valuable for covering treills or screens. Caco is beyond doubt one of the best of our native

The earliest of all (White.)

PORTLAND (White.) The earliest of all grapes. Large bunch and berry; flesh sweet, julcy, and of fine flavor. A valuable early grape for home gardens, and bids fair to hold first place as an early market variety. The vine of Portland is particularly satisfactory as it is vigorous, productive, hardy and healthy.

SHERIDAN Black, iarger bunch and berry; compact, skin not as tender as Concord and therefore a better shipper. Good quaity. Dr. U. P. Hedrich, of New York Station, says: "Sheridan is probably the most valuable New Grape and is sent out with the expectation that it will supplement the Concord which it surpasses in vine and fruit characteristics in many regions."

FREDONIA Promises to be the earliest good Black Grape. The vine is vigorous, hardy, and productive and ripens its fruit about two weeks earlier than Worden. Clusters are medium size and compact; the berries large and hang persistently; flesh is firm although quite tender and quality very good. One of the best American Red Juice varieties.

rieties.



STANDARD VARIETIES

CONCORD

(Blue.) An old variety; does weli wherever planted; good

size; productive. CATAWBA (Red) One of the best grapes in cultivation. Bunch large and compact; a strong grower and very productive; quality good.

DELAWARE (Red) A small red Grape, compact bunch, that is considered the acme of quality for eating and highly desirable for wine.

MOORE'S EARLY This is really an early Concord and is the standard early blue grape. The vines are is the standard early blue grape. The vines are vigorous, healthy and productive bearing grapes, delicious quality.

NIAGARA (White) The most popular white and very productive; a good grower, ripening same season as Concord, equally good, valuable in every

WORDEN

A large blue grape of very high quality ripening a week to 10 days earlier than Concord. Very popular for both commercial planting and the home vineyard.

PRICE OF GRAPES (Strong 2 year Vines) Postpaid By Express 25 Each 5 100 \$12.00 1000 .30 \$1.25 \$2.25 \$4.00 1.00 3.00 9.00 \$70.00 Concord 1.50 40.00 6.00

SPECIAL NEW GRAPES 1 each Caco, Portland, Fredonia, Sheridan, \$1.00, postpaid. 3 each (12 strong vines), \$2.25 postpaid.

New Red Lake Currant

Finest of all Red Currants-Large Berries-Excellent Quality-Long Well Filled Clusters of

Cherry Red Fruits

Originated recently at the Minnesota State Fruit Breeding Farm, tested in many localities and every-where promises to become the leading Red Currant for both home and commercial growers. The berry is unusually large in size and of superior quality; the clusters are long and filled out to the top and the clusters are long and filled out to the top and with stems sufficiently long to make picking easy. The large berries are borne on long, weil-filled, long-stemmed clusters that are easily picked. The color is a clear light red and the quality excellent. The bush is vigorous, upright, and productive. In fruit characters Red Lake is as good or better than Perfection; in plant characters Red Lake is much superior. We recommend this as the world's best Red Currant. Price, 25c each; \$2.50 per 10, postpaid; \$20.00 per 100 by express. I yr. plants \$16.00 per 100.

PERFECTION A popular well-known variety largely planted for both market and home use. Plants vigorous, stocky, compact to spreading. Fruit bright red, large, julcy, and fine flavor. Price, 25c each; \$2.00 per 10, postpaid; \$15.00 per 100.

WILDER A remarkable variety; one of the strongest growers and most productive. Bunch and berry large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Price, 20c each; \$1.75 per 10, postpaid; \$10.00 per 100, 1 yr. plants \$6.00 per 100.

White Grape Currant

novelty of good substantial economic value as the bushes are strong growers and produce heavy crops of delicious, delicate, transparent colored fruit. Price, 30c each; \$2.50 per 10 postpaid; \$20.00 per 100.

Gooseberries

OHIO CUSTOMERS: Piease designate County and Township where plants are to be set when ordering Currant and Gooseberry plants. This may save considerable delay in our shipment to you.

DOWNING A large, handsome fruit, green in color; fine fiavor; immense cropper and always in demand; an American variety, free from mildew. Price, strong plants, 25c each; \$2.00 per 10, postpaid; \$15.00 per 100, by express.



POORMAN GOOSEBERRIES

POORMAN The fruit of the Poorman is the largest of any of the American Gooseberries. The berries are of a good red color and are splendid eaten out of the hand. It also produces one of the largest, healthlest, and hardlest bushes of any worth-while variety. Well adapted to all except very light, sandy soil. Price, 30c each; \$2.50 per 10, postpaid; \$17.50 per 100.



RED LAKE

GLENDALE

A new variety developed and introduced by the U.S. Department of Agricuiture, It is especially adapted South of the Mason-Dixon Line and is about the only and is about the only gooseberry variety that will thrive and produce satisfactorily under the dry, hot conditions of the South. Price, 25e each; \$2.00 per 10.



Dwarf Trees

SOLVE THE PROBLEM OF FRUIT GROWING
IN SMALL AREAS
Very Ornamental for the Yard and Garden.

Dwarf Fruit Trees are so well adapted to planting in the yard, garden or wherever the space is iimited. They come into bearing in two or three years after planting if well cared for and the fruit produced by these trees is same size and quality as produced by standard trees.

DWARF APPLE

TRANSPARENT, WEALTHY, BALDWIN, CORTLAND, DELICIOUS, McINTOSH, STAMENS

Price, Dwarf Apple, \$1.25 each; \$12.00 per 10.

DWARF PEAR

Transparent Wealthy Baldwin SECKEL—BARTLETT—DUCHESS—FLEMISH BEAUTY
Price, Dwarf Pear, \$1.00 each, \$9.00 per 10

ROCHESTER PEACH

Aithough on standard roots Rochester is a small shapely round headed tree and fortunately one of the hardiest. Fruit is large yellow freestone delicious rich Peach flavor. A fine lawn tree. Price, 50c each.

MINNESOTA PLUMS

(Superior and Underwood—see page 18) Are medium to small trees quite ornamental, bear at a very early age and since they are comparatively free from rot and produce large red fruits of striking appearance we can highly recommend them for lawn and landscape planting. Price, 75c each.

OKA CHERRY

A new plum-cherry creation of the Sand Cherry type, produced by Prof. Hansen, of South Dakota. Begins to bear on two-year trees. Trees are dwarf in growth and bear an abundance of fruit—immense round cherries, a full inch in diameter—dark red in color, purple july meat and wonderfully sweet. Price, 75c each.

NOVELTY FRUITS

ALL NOVELTY FRUITS POSTPAID UNLESS OTHERWISE NOTED

Different from ordinary fruits, and should be planted by everyone loving rare specimens. Plant in a small way as Novelties and they will surprise and well repay you.



A True "White" Blackberry Price, 20c Each

Golden Queen YELLOW RASPBERRY Price, 20c Each

> **Blueberries** Price, \$1.25 Each See page 10

Japanese Wineberry

Growth similar to the Raspberries. Fruit in large clusters, wine colored. Price, 25c each; \$2.50 per dozen, postpaid.

THE LOGANBERRY

Miid, pieasant, vinous flavor, delicious, and peculiar to this berry alone. Not hardy north of the 40th parallel without protection. Price, 30c each; 3 for 75c.

QUETTE NECTARINE

In reality a "Fuzzless Peach" and fully as hardy as our best peach varieties. Fruits are large with striking reddish coior, fiesh is white, juicy and meiting. Excellent honey peach flavor. 75c each, 3 for \$2.00.

Strawberry-Raspberry (TREE STRAWBERRY)

Bushes two feet high, covered with red berries, very productive and a distinct noveity in small fruits. Price, 20c each.

\$1.00 Novelty Fruit Collection

We wiii send postpaid one piant each of the foilowing varieties: STRAW-BERRY-RASPBERRY, JAPANESE WINEBERRY, LOGANBERRY, CRYSTAL WHITE BLACKBERRY, JUNEBERRY, AND GOLDEN QUEEN RASPBERRY, all for \$1.00; 3 each for \$2.00; 12 each for \$5.00.



Juneberry

Piants quite bushy and ornamental, with ciusters of red berries becoming dark blue when ripe. Price, 30c each; 3 for 75c.

White Grape Currant

This is an "Aibino" Currant with ail of the high quality and heavy fruiting of the standard commercial varieties. Price, 30c

APPLE TREES

SCARFF'S LIST OF GOOD DEPENDABLE VARIETIES SELECTED FOR QUALITY PRODUCTIVITY AND DEPENDABILITY.

Propagated from Buds and Grafts taken from our own Bearing Orchards

Bearing Orchards

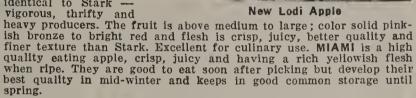
LODI A large waxen yellow Apple of the Transparent type.

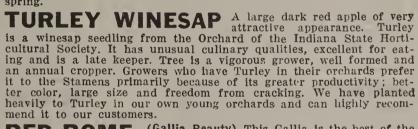
Lodi has inherited the good qualities of Transparent and apparently has few if any of its fauits. The Apples are very large for this early season, averaging mostly 2½" and up. The color is the clear attractive yellow of the Transparent but the apples handle and keep much better because of the somewhat thicker skin and firmer flesh. Because of their size they may be ricked for market or culinary use at the same time as Transparent. picked for market or culinary use at the same time as Transparent, but are at their best if allowed to hang a week or ten days later—about the first of the Duchess season. They do not drop seriously as do most early apples. The size makes it especially desirable for market purposes and it meets the requirements of a variety for home planting because the apples may be used over such a long period of time and the fact that it has the same high cooking qualities as Transparent. No sign of blight has been found on it; perfectly hardy in tree and bud and it is proving to be an annual bearer.

SCARFF'S NEW

DOUBLE SPORT OF STARK-COLOR AND QUALITY

Better Color—Finer Texture—Higher Quality. These combined with the other good characters of the common Stark will make "Miami" one of the leading winter apples for both home and commercial use. The fruiting trees which we have are identical to Stark—









Scarff's New Miami Red

SUMMER VARIETIES

Transparent, Lodi, Red Duchess, Wealthy, Maiden Blush, Summer Rambo, Milton, Dr. Mathews.

EARLY WINTER VARIETIES

Grimes Golden, Jonathan, McIntosh, Red Spy, Baldwin, Double Red Delicious, Cortland, Yellow Delicious, Kendal, Winter Maiden Blush.

LATE WINTER VARIETIES

Miami Red, Rome, Gallia Beauty, Double Red Stamens, Turley Winesap, York, Red Stark, Macoun, Pound Sweet.

PRICE AF			·
All Fruit Trees by	Express n	ot Prepaid.	
Each	Per 10	Per 25	Per 100
4-6 ft., 2 yr. Trees60c 3-4 ft., 1 yr. Trees40c	50e	40c	35e
3-4 ft., 1 vr. Trees40c	35c	30c	25c

HYSLOP CRAB Best late fruiting crab.

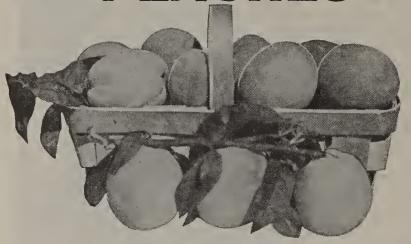


DOLGO CRAB Fruit fiery red and hangs on the tree long after ripe—making it exceedingly ornamental as well as valuable for making jellies. We can recurable uable for making jellies. We can recommend it as one of the finest and most beautiful crabs grown.

WHITNEY CRAB

Largest Crabapple. Excellent for jellies and mild enough to eat. Ripens in late August.

Scarff's List of PEACHES ··· **Best Peach Varieties**



The NEW HARDEE PEACH

Bumper Crops of Peaches in years when other varieties freeze out.

"Hardee" is the rugged, hardy type of peach that fruit growers have been looking forward to withstand our cold winters and adverse spring frosts here in the middle west.

New Low Prices on this SUPER HARDY PEACH

The peach itself (Hardee) is of the general Elberta type, equally as firm and about the same size. It is equal or superior to Elberta in quality. It differs from Elberta in that it is longer and the ground color appears to be a somewhat deeper yellow. The variety has demonstrated that it is hardy both in bud and wood far beyond that of Elberta and most of the common varieties. This Elberta and most of the common varieties. This variety ought to help take some of the hazards out of peach growing. C. W. Ellenwood, Ohio Exp. Sta.

BELLE OF GEORGIA - Dependable

CUMBERLAND—Hardlest and best of the early white peaches. Large size freestone

CHAMPION-The standard midseason

ELBERTA - The standard midseason yellow peach.

GOLDEN JUBILEE-Now the standard early yellow peach, ripens 3 weeks before Elberta.

HALE HAVEN—A new high quality medium early variety from Michigan. A mighty fine peach. Yellow Freestone.

J. H. HALE-Very large yellow freestone. A good canning peach.

MIKADO—Earliest good yellow peach.

ROCHESTER—One of the hardiest yellow peaches. Early. Medium size.

SALBERTA—Latest good yellow free.

SOUTH HAVEN—Another early hardy variety. Very high quality and good canner.

SHIPPERS BIG RED-More desirable than Elberta in every respect-better color, quality, yield and tree characters. A mighty fine peach.

VEDETTE—Early yellow variety from Canada. One week later than Golden Jubilee.

NEW KETTE PEACH

UNIFORMLY LARGE SIZE—H QUALITY—FINE TEXTURE

These are just a few of the good characteristics of the New Kette Peach. The tree is a very thrifty These are just a few of the good characteristics of the New Kette Peach. The tree is a very thrifty grower and of the round spready type. Fruit is large, round, slightly oblong, golden yellow, partly overspread and mottled with light red and has very little pubescence or fuzz. Flesh lemon yellow, fine grained. The Kette is exceptionally fine for canning. Ripens three to five days later than the Elberta, extending the season of that variety. Same price as other standard varieties standard varieties.

HARDEE Is easily the outstanding peach from the standpoint of hardiness here in the U.S. The fruit is yellow freestone, similar in shape to Elberta and of the same season. It is a deep wellow selection. in snape to Elberta and of the same season. It is a deep yellow color with striking red cheek. Flavor is distinct with a decided "peach" taste, a good all-purpose peach for either home use or commercial markets. The trees are very thrifty in growth, round open head and very heavy producers of large delicious fruits.

PEACH TREE PRICES

Thrifty Ohio grown trees-Buds from our own bearing 10 Rate orchards. 100 Rate Standard Varieties Ea Strong 4-6 ft. trees50c Each 25c 40c New Hardee Peach Strong 4-5 ft, trees (7/16" Cal)..75c 380 650 Commercial Planting grade
Approximately 2 ft. trees Hardee...........55c 450 240



The extra large Kette Peaches average three inches in diameter.

I am enclosing a check for an order of your Strawberry plants. If they are of the same quality as those Raspberry plants we purchased from you last year we will be more than pleased. Several growers in this vicinity highly recommended your stock to us. R. D. Wilson

Illinois

Dear Sirs:

I received the Sodus Raspberry plants a few days ago. Thanks so much for the promptness. I had a sample of the Sodus berries—the ones that survived this last spring—and they sure were the largest and most luscious of any. Foy E. Brown Kansas

remarkable growth. R. C. Keefauver

Dear Sirs:

Two years ago I planted an Oka Cherry from your nursery and even after a severe drouth the first summer it bore about a dozen lovely cherries last year. last yea**r.** Elsea Anderson Illinois

Gentlemen: Jan. 28, 1938
I can truthfully say that the Dwarf fruit trees
you sent me early last spring—through the courtesy
of the Editor of the American Fruit Grower—were

the finest rooted trees I have ever seen and they stood the first unusually bad year fine, making a

Oklahoma

16

NEW SEEDLESS PEAR



Quality Comparable to Bartlett Seedless and Practically Coreless

Cope's New Seedless Pear has all the qualities one can ask for in a Pear—Hardiness, beauty, size, quality, a great producer and apparently quite resistant to Blight.

Bears at an Early Age. A Full Crop at Five Years

We often find something new in the fruit line, but seldom do we find something better. We feel that a great discovery has been made in this new Seedless and Coreless Pear. It resembles Bartlett in many ways and in color it has that beautiful yellow of the Bartlett tinged with bright pink. The original tree began producing at three years old and at five years produced three bushels of perfect frult.

Apparently Resistant to Fire Blight

Another great point in favor of this variety is that it ripens ten days after Bartlett, a season in which no other good varieties are on the market. Two other pear trees next to this one blighted and dled while our seedless tree showed no signs of blight.

This fruit placed in common storage for two weeks

came out in perfect condition. It ripens evenly, no softening at the center.

DESCRIPTION

Size: Same as Bartlett to a shade larger. Color: Same as Bartlett except plnk on cheeks similar to Banana Apple. Quality: Good. Fruit keeps 2 to 3 weeks in common storage. Over 90% of fruits free from seeds and a large percent showing no signs of core. Tree is a vigorous thrifty grower and so far has shown no signs of blight.

PRICES OF PEAR TREES

Standard Varieties Each 10 Rate 100 Rate Strong 4-6 ft. trees.... \$.60 \$.55 \$.50

New Seedless 4-5 ft.... 1.50 1.40 Extra Heavy 5-6 ft.... 2.25 2.00 2.00

5 at the 10 rate. 25 at the 100 rate.

All Fruit Trees by Express Not Prepaid.

Wooster, Ohio

Read What Our State Hortlculturist Has to Say:

"A Seedling pear without seeds and practically coreless, growing in Columbiana County has recently been called to the attention of fruit growers." "This pear resembles in many ways the well known Bartleft and for the purpose of these notes is compared with that variety." It is about the size of Bartlett and similar in color. It ripens a week to ten days later than Bartlett. The flavor and quality are much like Bartlett. Like most other seedless fruit it does develop an occasional seed. For practical purposes the pear is almost as coreless as it is seedless. Since the pear possesses qualities comparable to Bartlett it is worthy of extensive trial.

C. W. ELLENWOOD, Associate in Horticulture, Ohlo Agricultural Experiment Station. Read What Our State Hortlculturist Has to Say:

As president of the Mahoning County Horticultural Society I find that there is much interest in the new Seedless Pear you are propagating. When I saw the original tree it was a beautifully formed tree six years of age and loaded with three bushels of fine fruit, mostly 2½ to 2¾ size and of fine quality and

Frank Agnew, Boardman, Ohio

PEARS STANDAR

TWO NEW PEARS FROM THE N. Y. AGRI. EXP. STA.

These new Pears—Cayuga and Gorham, embody high quality, size, attractive appearance and good tree characters.

CAYUGA These pears average as large as those of Bartlett but with the delectable flavor, shape, and color of Seckel—its parent. The tree characters seem all that could be desired.

GORHAM Is of the Bartlett type, with the same high quality and attractive appearance. Ripens two weeks later than Bartlett and keeps a month longer. Flavor is sweet and with a pleasing aroma. Flesh is white, tender, buttery, and juicy—a combination which, with the rich flavor and spicy aroma makes this one of the very best flavored pears of its season. Canners find it superior to Rartlett

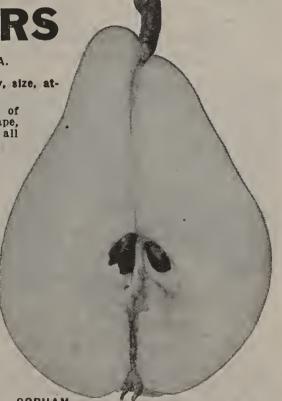
BARTLETT The standard of excellence in pear varietles. One of the most popular and should be included in all plantings.

BOSC This is one of the highest in quality of all pears. Fruit large rich yellow overspread with cinnamon russet. Flesh tender, melting and julcy. Ripens late October.

CONFERENCE Esteemed as one of the finest autumn pears. DUCHESS Very large, buttery — a fine canner.

KIEFFER. One of the most dependable winter pears. Bears very young. Fruit large and keeps until Christmas.

SECKEL Best for pickling; highest quality, medium size. WILDER. Finest early Pear. Red cheek, juicy melting and high quality. Comes into bearing at an early age.



A Blight Resistant Pear to Follow Bartlett

Scarff's Delicious Plums

Price all Plum Trees unless otherwise noted—strong 4-5 ft. trees 75c each; 10 rate 70c; 25 rate 65e each by express not prepaid.

There is a greater interest in plums now than for many years and the reason is because there are so many new high quality varieties now available. There is no finer fruit to eat when picked dead ripe from the tree, and the housewife knows a hundred ways to cook them—from plum pudding down to preserves and jellies.

BRADSHAW Very iarge fruit; dark red; flesh inclined to yellowish-green.

DAMSON. Everyone is familiar with the old-fashioned Damson piums and there is always a good demand for them.

REINE CLAUDE Best of the Green Gage type. greenish; fine flavor.

ITALIAN PRUNE A valuable plum of fair quality for dessert. Long, oval, purple with a thick blue bloom; flesh firm and pleasant, separating from the stone. September.

IMPERIAL EPINEUSE Is the highest quality of all the Old World plums. It is of the prune type, reddish purple, sweet, juicy and delicious flavor. This is the plum of plums for the garden.

SANTA ROSA. Best of ail the Japanese varieties. The fruit is large, attractive bright red, yellow flesh and a very prolific bearer. One of the best for canning.

LEIBS BLOOD RED This is the New VERY LARGE Freestone Plum with BLOOD RED FLESH and outstanding hardiness. If you want a real "Novelty" and a most practical fruit for your home garden—and one that starts bearing in 2 to 3 years send for the Leibs Blood Red. Price, 4-5 ft. trees, \$1.00, 10 for \$8.00.



Stanley—Hall—Albion

These varieties have shown up the best of 300 varieties on test at New York Experiment Station. They are outstanding plums of excellent quality.

STANLEY Comes into bearing very early. It is a heavy producer, adapted to a wide range of soils and has been favorably reported from all parts of America. It is a fine blue plum of medium size and high quality.

HALL Is a very large, handsome purplish biue pium of the Duke type and ripening quite iate in the season.

ALBION is also a very large, beautiful dark purplish blue variety and is considered the best late European plum.

ORANGE QUINCE

Strong trees for 75c each; \$7.00 per 10.

NEW SUPER HARDY PLUMS

These beautiful selected Native and Hybrid Piums are worthy of general planting because of their extreme hardiness, productivity and bearing at a very early age, their striking appearance and the fact that they are less affected by rot. Plant the Kaga variety as a pollenizer for heavy fruiting.

SUPERIOR Large heart shape, bright red, meaty and high quality. Ripens over a long period. Tree rapid growing and starts bearing three years from bud.

UNDERWOOD Very large, bright red and with an especially small pit. One of the very best in flavor and a tremendously heavy producer. Very early season.

KAGA PLUM Best fertilizer for the Minnesota Plums. Tree a strong grower, fruit is beautiful bright red with heavy biue bloom, firm yellow flesh, good quality and rich fragrance.



APRICOT

HARRIS HARDY APRICOT. The fruit is fuily as large as the best Apricot grown in Callfornia, and so much better in quaity as to make and hold a place in the market against the very best from California. Price, 750 each; \$7.00 per 10.

QUETTE NECTARINE

a peach, a delicious sweet flavor, smooth skin and with striking red coior. Our pickers cail this the "Fuzziess Peach"—and do they like them. Price, 75c each; \$6.50 per 10.

Hardy as

Scarff's Fall Bearing Cherry



SCARFF'S "SWEET SEP-

TEMBER'' Is the most sensational introduction of the year and it is the first Fall Bearing Cherry ever recorded in Hortlculture. We are proud to offer such an unusual variety to our customers. The fruit is the size of a good Montmorency, striking red in color; quality is delicious for eating raw and a good canner. Hardier than the average Sweet Cherry and so far has been free from rot and curculio injury. The tree is a strong grower developing a well shaped top—very desirable for orchard planting and as an ornamental tree for the lawn. It comes in bearing at an early age often producing fruit the second or third year. Here is a fruit that every home owner should

have in his dooryard to extend the season for sweet Cherries through the late summer and autumn. It will find ready sale on the Roadside Market and at a time when the market season is at its height and the fruits can be sold over a long period of time as they do not rot but hang on the tree until picked. However we offer it to our customers primarily as a variety for home planting.

Price	Sweet Se	ptember Tr	ees ·
Select	Each	10 Rate	25 Rate up
3-4 ft	\$1.50	\$1.45	\$1.40
Extra Select			
5-6 ft	2.00	1.95	1.90

Scarff's Standard Cherries

EARLY RICHMOND Dark red; medium size; very popular. A standard and time-tried variety. Early May market.

MONTMORENCY Larger than Early Richmond, about ten days later, and is probably the best and most paying variety in cultivation for market. Best for canning and general home use.

ENGLISH MORELLO The standard late sour cherry. Fruit large, handsome, rich, dark wine color, red flesh and red juice, and with pleasing aromatic flavor.

BLACK TARTARIAN (Sweet) The most dependable of the large dark red sweet cherries. Quality is excellent. Tree is thrifty and very productive.

BING (Sweet) One of the best of the very large, and very dark red cherries of the Pacific Northwest. The fruits are almost unequaled in size, attractiveness and quality. Flesh dark red, firm, meaty and with purple juice.

STANDARD CHERRIES						
Sour			•••••	75c	10 Rate 70c	65c
Sweet	•••••	•••••	••••••	75c	70c	65c

All Fruit Trees are shipped by express not prepaid.

WINDSOR (Sweet) This large dark red variety should be included as a pollenizer in all Sweet Cherry plantings. The fruits are firm, beautiful color, excelient quality and quite free from brown rot. The trees are thrifty, one of the hardiest and not particular to soil requirements. Windsor is one of the most profitable Sweet Cherries grown.

ROYAL ANNE (Sweet) This is the variety used by most of the commercial canneries, and for home use it is given preference over all other Sweet Cherries for canning and other culinary purposes. It is light in color and ranks first place by virtue of its large size, handsome appearance and high quality fruit.

Grows as a dwarf tree in very little space yet bears an abundance of fruit—large round Cherries a fuli inch in diameter. The cherries are dark black red outside and with purple, juicy flesh, wonderfully sweet. Oka is of the Sand Cherry type and somewhat resembles a Plum in appearance. May be used as a dwarf Ornamental tree for the lawn. For best fruiting plant along with Rocky Mt. Cherry as a polienizer. Price of Oka 3-4 ft, trees 75c each.

ROCKY MT. CHERRY Pollenizer for Oka. A western Bush Cherry producing fruits ½ inch in diameter. Edible and fine for jams and jellies. An excellent fruiting shrub for the lawn. Price 2-3 ft. plants 40c each; Smaller mailing size 12-18", 25c each.

Hardy Nut Trees

PERFECTLY HARDY IN OUR NORTHERN STATES-LARGE SIZE AND HEAVY YIELDING VARIETIES

These are budded and grafted varieties—the very finest—iarge meats, excellent flavor and have proven hardy to withstand our Northern climate. Piease do not confuse them with the common seedling trees which are so often offered at a much lower price.

These are all well developed trees grown by the best nut specialist in the United States and will be shipped from our nut nurseries. Send your orders early.



Mayette English Walnut

An extra fine quality nut and An extra fine quality nut and fortunately a very hardy self pollenizing and reliable tree, and the nuts are easily cracked by crushing in the hand. This variety thrives well in Pennsylvania and Ohio and we recommend the cultural range about that of the Sweet Cherry.

Chinese Chestnut

Introduced by the U.S. Dept. of Agriculture as the most blight resistant species. Nuts larger than the American Chestnut and are equally sweet and good. The Chinese Chestnut is a coming commercial orchard tree—not a fast grower but bushy and low making howesting agent. making harvesting easy. Often bear when the trees are only 3 or 4 feet tall.



Thomas Black Walnut

Thin Shelled-Excellent Cracking Quality

One of the finest of the new improved Black Walnuts. The individual nuts and kerneis are iarge, light colored and of very good quality. The tree is a very fast grower and early bearing. All Black Wainut trees are valuable for both the nuts and their timber.

Jones Hybrid Hazel Nut

This new strain of Filbert combines the hardiness of the American Hazel with the reliable fruiting quality of the European Filbert. The nuts are large and excellent quality. We recommend this Hybrid Hazel for those who want quick fruiting and plants that do not take up as much room. -room.

Burlington Hicans

These trees are natural crosses between Pecans and Hickory. Tree a rapid grower and ornamental. It will succeed under neglect where most trees fail. The nuts are large, long, a good cracker and very high qual-

SPECIAL OFFER

We have several hundred strong 3 ft. Seedling trees of the several hundred Heart Nut which will develop a tree quite like the grafted varieties, but the individual nuts may vary from the heart shape to round similar to the Japanese Walnut.

Price of these trees while the supply lasts 75c each; 3 for \$2.00 or 10 for \$5.00.

NATIVE OHIO BLACK WALNUTS

Not grafted but seed selected from heavy fruiting trees. Price each 4-6 ft. \$1.00; 6-8 ft. \$1.50; trees by Express, not Prepaid.

Heart Nut

This variety is rare in this country in that it is an extreme variation of the common Japan walnut. Excellent cracking quality and pro-lific bearing make it one of the most valuable nut trees. This nut is heart shaped, smooth brown in color, exsellent quality and are produced in ciusters of from five to fifteen nuts. Tree has very large almost tropical foliage, an exceptionally rapid grower and fine ornamental value.



Hardy Pecan

Hardy Northern **Pecans**

These northern Pecans are as hardy as the Hickories and thrive nardy as the Hickories and thrive on a wide range of soils. The trees are tall, upright and are beautiful trees for lawn planting. The nuts, although not quite as large as the southern varieties are good sized and true paper shell.



The Hican

PRICES—HARDY NUT TREE Grafted and Budded Varieties	Not	Express Prepaid Each
Lots of 10 or more 5% Disc. 2-3 ft.		4-5 ft.
Hardy Northern Pecan	\$2.25	\$2.50
Thomas Black Walnut		2.00
Burlington Hicans	2.25	2.50
Mayette Eng. Walnut	2.00	2.25
Hybrid Hazel Nut \$1.00	1.25	1.50
Heart Nut 2.00	2.25	2.75
Chinese Chestnut 1.00	1.25	1.50







Chinese Chestnut

Beautiful Hedge Plants

Truehedge Columnberry Sensational New Hedge Plant

Foliage and Growth Similar to the Boxwood

The quick, erect, compact growth of the Columnberry results in a "self-made hedge." It retains its neat, well groomed appearance with very little trimming. The leaves are larger, thicker and of a much deeper, glossier, healthier shade of green than common Japanese Barberry, taking on a rich deep red coloring in the fall. Its winter beauty lies in the numerous red berries produced profusely and which hang on the bushes until spring. Entirely hardy anywhere in the United States.

Single plants of the Columnberry may be sheared to specimen pyramids, ovals, espalier and tree shapes. This is truly a remarkable new plant both as an individual shrub and for hedging.

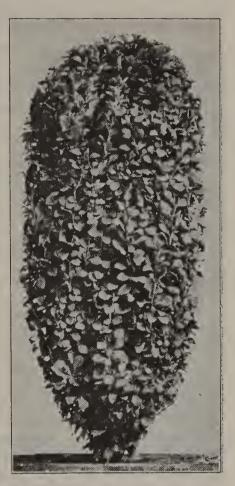
	PRICE TRUEHEDGE	COLUMNBERRY	
	Each	Per 5 Per 25	
12-in, plai	nts30c its35c	\$1.25 \$5.0 1.45 6.0	
18-in. pla	nts45e	1.75 7.5	

Varieties of Hedge Plants

PRICES OF ALL HEDGE PLANTS ON	Prices	per 100
THIS PAGE BY EXPRESS, NOT PREPAID	Medium 1 yr. 12-15 in.	Heavy 2 yr. 18-24 in.
Amoor North—Hardiest, upright type of Privet. One of the most popular Amoor North—3 ft.	\$6.00	\$10.00 12.00
Ibolium Privet—One of the best. Deep, glossy green leaves. Compact growth. Ibolium Privet—3 ft		7.50 10.00
Very hardy	5.00	10.00 15.00
grow naturally. Horizontal growth. Very graceful	8.00	15.00 20.00
Barberry—Green leaf, 1 yr. 12 in	10.00	
Barberry—Green leaf, 2 yr. 15 in		15.00
Barberry—Green leaf, 2 yr. 18 in		18.00
Barberry—Red leaf, 1 yr. 12 in	12.00	
Barberry—Red leaf, 2 yr. 15 in		20.00
Barberry—Red leaf, 2 yr. 18 in		25.00



A WELL KEPT PRIVET HEDGE



This Plant of Truehedge Columnberry Trimmed Just Once. A Natural Narrow Upright Hedge Plant and As An Individual Upright Shrub in the Landscape Planting.

Complete Home Planting

Mail Order Size Plants

Landscape your entire home at small cost. These shrubs are two year old bedded plants, thrifty and well rooted and will be sent to you postpaid—all 37 shrubs for \$3.50 (\$4.00 west of the Mississippi River.)

- 2 Double File Viburnum 12-15 in.
- 10 Green Jap. Barberry Hedging 12-15 in.
- 5 Red Leaved Barberry 12-15 in.
- 3 Red Spirea (Anthony Water) 10-15 in.
- 3 Spirea Thunbergi (White) 15-18 in.
- 3 Spirea V. H. (White) 18-24 in.
- 3 Golden Bell (Yellow) 12-15 in.
- 3 Beauty Bush Pink 12-15 in.
- 2 Evergreen Wintercreeper 2 yr.
- 3 Regals Privet (Shrub) 12-

37 strong well rooted plants.

See page 30 for special list of mail order size Evergreens

ORNAMENTAL FRUITS

Dual purpose trees and shrubs with their many colored edible or ornamental fruitsattractive flowers and foliage, adding striking contrast in landscape planting.



Aronia Brilliantissima - Most decorative bright red fruits which clothe the entire bush. A medium sized shrub with glossy foliage developing beautiful autumn tints. Price, 40c each.

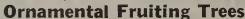
Burning Bush (Euonymus Alatus) In autumn this shrub assumes the most brilliant tints of rosy scarlet to crim-son. Stems are winged and the blttersweet like fruits hang on late into the winter. Price, 35c each, 3 for \$1.00.

Buckthorn (Rhamnus Fragula) Handfruits are red changing to glossy black, ornamental and quite attractive to birds. 2-3 ft. plants 35c each; 3 for \$1.00.

Bush Honeysuckles- MORROWS - TARTARIAN - 35c each, 3 for \$1.00. These are the first of shrubs to ripen their red and orange fruits in the summer and the berries are borne in such profusion as to weigh down the arching branches. The new TRIPLE RED BUSH HONEY-SUCKLE has red foliage in spring, flowers and fruits are both a striking red. Price 50c each; 3 for \$1.25.

Blueberries —One of the finest ornamental fruiting shrubs. See page 10 for complete description and prices.

Regals Privet —During the winter months this plant is a mass of turquoise blue berries hanging in clusters like small wild grapes, Besides its attractive winter fruit the Regals Privet is an excellent bushy shrub and one of the finest of our hardy hedge plants. Price 35c each, 3 for \$1.00.



Dolgo Crab—The brilllant red fruits of this new Crabapple are exceedingly ornamental and they make as beautiful jelly as you have ever seen. Price, 4-5 ft. trees, 75c each by express. Blood Leaf Plum (Prunus Cistena) A compact shrub or small tree with brilliant red fol-

iage and having the glossy leaf and purplish red fruits of the Sand Cherry, one of its parents. Price 2-3 ft. plants 50c each, 3 for \$1.25.

Dwarf Fruit and Hardy Nut Trees—Practical and ornamental. Start bearing at an early age.

The selected Hardy Nuts are a distinct luxury
and very desirable for their shade. See

New American Mulberry called the Everbearing Mulberry because the fruits are produced over a long perlod of time-from June untll September. It is a heavy annual bearer of very large, long fruits of much better quality than the Russian Mulberry so commonly grown. Price 5-6 ft. trees, 75c each by express.

Paw Paw—Native of the woodlands and prefers a semi-shady location. A leggy plant that produces large banana like fruits in the fall. Price, 3-4 ft. trees, 50c ea.

American Persimmon —Small highly ornamental and produc-ing an abundance of pleasing-ly astringent spicy fruits, highly prized when gathered after the frosts. Price 4-5 ft. trees 75c each; 3 for \$2.00 by express.

Select Large **Fruiting Persimmons**

Lambert -Largest size fruit of any of the native Persimmons we know. Fruit oblong and of excellent quality. Trees have glossy dark green leaves and are ornamental as well as fruitful.



Aronia Brilliantissima Striking Red Berries and Foliage in Fall.



Persimmon



Dwarf Apple

Ea. Golden—Round type of fruit and especially fine flavored. Ripens early and ready to eat after the first light frosts. Price Lambert and Ea. Golden Persimmons 3-4 ft. \$2.35 each; 4-5 ft. \$2.75; 5-6 ft. \$3.00 by express.

SNOWBERRIES - The showlest and heavlest fruiting of all the ornamental shrubs. Three varieties—red, the beautiful new pink Chenaulti and the large snowy white. Easy to grow in sun or shade. each; 3 for \$1.00.



Service Berries and Juneberries

Distinctly ornamental shrubsglossy leaves—brilliant fall colors; striking blue fruits—350 each, 3 for \$1.00.

Fruiting Shrubs on this Page Postpaid—Trees by Express Collect.

ORNAMENTAL FRUITS

Edible Fruits Which Lend a Striking Beauty to the Landscape and Which Are a Distinct Satisfaction to the Palate

Adams Imp. Elderberry — The large berries and extra large fruit clusters of the New Adams variety are a decided improvement over the common kinds. Makes delicious ples, jam and wine. Price, 35c each, 3 for \$1.00, postpaid. Buffalo Berries-Scarlet red fruits, agreeable flavor, excellent for sauce or jelly. 35c each, 3 for 90c postpaid. I am interested in Buffalo Berries. Don't know whether you know it or not but they make the finest jelly in the world.—Arthur Sinnock, N. J. Black Haw-A clean looking round headed shrub. Attractive

pure white May flowers give place to bunches of pink fruits turning to bloomy black—edible. Deep green foliage turning to scarlet wine red in fall. The Black Haw is an aristocrat among the native shrubs of your boyhood days and now considered an excellent medium large shrub for general land-scape planting. Price, strong 18 in. plants 50c each; 3 for \$1.25 postpaid.

Service Berry -Often called Shadbush. The flurry of pure white flowers is the forerunner of spring. Native of woodlands. Fruit resembles Juneberry, (or sometimes called Huckleberry) ripening in June and July, medium flavored dark turquols colored fruits. Price 2 ft. plants 35c each; 3 for \$1.00 postpaid.

Bush Cherries

Rocky Mt. Cherry—A small bush Cherry with branches a mass of cherry like fruits ½ In. or more in diameter, excellent for jams and jellies. A perfect fertilizer for the Oka Cherry. Price, 25c each postpaid. Heavy 3 ft. plants, 40c each by expresses



Dwarf Oka Cherry

Dwarf Oka Cherry-A mass of white blossoms in the spring tlme followed by an abundance of large plum like fruits, red to the seed. The trees we send out should bear some fruit the following year. A most ornamental small tree for the lawn. For pollenization plant in close proximity to a Rocky Mt. Cherry. Price 4-5 ft. trees 75c each by express.

Nanking Cherry (Prunus Tomentosa) Something entirely Nanking Cherry (Prunus Tomentosa) Something entirely new. A very ornamental spreading shrub or low growing tree (can be kept in either form), covered in early spring before the leaves appear with masses of bloom. Pink in bud, the tiny flowers open a pure white and the contrast between white petals and bright red calyx is very noticeable. The short-stemmed cherry-like fruit, a rich scarlet, ripens in June and is both good to eat and very decorative. It makes a beautiful shrub to plant where an early blooming large shrub is desired and it produces in abundance a crop of delicious fruit good to eat from the hand, that makes beautiful rich red jellies and jams, and a good wine. Plant several plants for proper pollenization. Price, 35c each, 3 for \$1.00. Heavy 3 ft. plants, 50c each by express.

Cherry Eleagnus (Goumi) A most attractive medium size shrub, fruitful and ornamental, leaves silvery beneath and twigs covered with brownish pubescence. Clusters of red fruits desirable eaten raw or in jam. Price 2 ft. plants 50c ea. by express.



Bright Red Berries of the Cherry Eleagnus (Goumi)

Am. Cranberrybush

We are offering three selections of large fruited heavy yielding and highly desirable types selected by the U.S. Dept. of Agriculture for their especially fine fruit characters. They bear large, showy masses of white flowers in June followed by clusters of large, brilliant red fruit in late summer and fall. The fruit is very high in pectin, of a brilliant red color, and is used chiefly for making jelly eaten with meats. Highly ornamental and attractive attractive.

WENTWORTH

Earllest, ready to be used for jelly early in August; bush large, spreading, productive, clusters large, drooping; berries large.

HAHS Midseason; bushes vigorous, erect, very productive of attractive red berries; ripens in latter part of August and in September.

ANDREWS Late, bushes vigorous, foliage dark green, clusters large, held erect by stiff stems; berries very large, very high in pectin;

follage dark green, clusters large, held erect by stiff stems; berries very large, very high in pectin; ripens in September.

Price, American Cranberrybush-Strong 1 yr. Plants, 50c each, 3 for \$1.25, postpaid.

ORNAMENTAL TREES

NORWAY MAPLE The Norway Maple for the lawn and street planting has perhaps no equal. It is not a rapid grower, but it makes a compact and symmetrical top with spreading branches giving the finest of shade and protection from the sun and wind. A universal favorite among shade trees. Price, good 8 to 10 ft. trees, \$1.50 each; 10 to 12 ft., \$2.50.

SCHWEDLERI MAPLE (Red Leaved Maple)
Wery similar to the Norway varlety except the leaves are red when they come out in the spring and later in the summer change to purplish green color. A very desirable lawn tree and our stock is selected to good color.

Price 8-10 ft. trees \$2.00 each.

GOLDEN WEEPING WILLOW This golden bark variety has proven the hardiest and thriftlest growing and most beautiful of all the weeping willow varieties. Our trees are exceptionally fine. Price 6 ft. tree, 75c each; 8 ft. trees, \$1.00 each; 10 ft. trees \$1.25.

LOMBARDY POPLARS

Thrifty growing trees, tall and narrow. Very desirable for screens, dividing lines and background plantings, Prices are low and our trees are well grown. Prices 6-8 ft. trees, 75c each—10 for \$5.00; 8-10 ft. trees, \$1.00 each. For larger quantities in these and larger sizes write for special prices.



Bechtel's Crab

Each

nese and i	arget Sizes with 101 special prices.
1,777	
1268	
175.44	
() ()	
Z	
100	
1200	
	Chinese Magnolia (Soulangeana)

Chinese Magnolia (Soulangeana) (See Page 25)

CHINESE HAWTHORN

(Cr. Pinnitifida) A most reflued medium sized tree with small red frults and one of the best of ali Hawthorn. Follage is bright glossy green and not subject to leaf spot as other Hawthorn. Price each, 3 ft. trees \$1.50; 4 ft. \$2.00; 5 ft. \$2.25.

ple producing heavy crops of highest quality fruits for jeliles, etc. Blossom pinkish white but its great ornamental value lies in the abundance of fiery red fruits which hang on the tree long after ripe. This is a new variety from the northwest and it bids for highest place as a dual purpose crab apple. Price, 5 ft. trees, 75c each; 3 for \$2.00.

All trees on this page are priced by express not prepaid.

Crataegus Oxycantha 3-4 ft\$	1.00
(Eng. Hawthorn) 4-6 ft	1.50
English Bird Cherry (Prunus Padus) 4 ft	.50
Elm, American 6-7 ft	1.00
Elm, Khlems Mollne 4-6 ft.	1.00
Mapie, Sllver 8-10 ft	1.25
Maple, Sllver 10-12 ft	
Mulberry, American 5-6 ft. (see page 22)	
Mulberry, Teas Weeping 2 yr. heads	
Perslmmon Trees (see page 22)	
Red Bud 4 ft.	1.00
	1.50
	1.50
Sycamore (Am. Plane) 10-12 ft	2.50
Walnut, Native Black 4-6 ft.	
Walnut, Native Black 6-8 ft	

BOLLEANA POPLAR (SIIVOR A F)

swift growing slender columnar tree somewhat more robust than the Lombardy which it resembles at a distance. Greyish white bark and gilttering green leaves slivery beneath creating an attractive flashing effect when stirred by the wind. Price, 7-8 ft., \$1.25 each, 8-10 ft., \$1.50.

CHINESE ELM (Ulmus native of China. A noble, rapid-growing tree. Forming a very dense head, with smaller, darker leaves than the American Elm. Leaves stay on the tree much longer in the autumn. Price, 8-10 ft. trees, \$1.75 each; 7-8 ft. trees, \$1.50 each.

BECHTEL'S CRAB Most beautiful flowering crab. Large, double, pink blossoms resemble small roses and cover the tree in early spring, remaining a long time. Green leaves attractive throughout the summer. Grows 8 to 10 feet tall. Price, 2 to 3 ft. trees, 75c, 3 to 4 ft. trees, \$1.00 each.



ombardy Poplars—Excellent for Screen and Background. Planting. 6-8 ft. Trees 75c each; 3 for \$2.00.

NEW AND RARE TREES

Jap

JAPANESE WEEPING CHERRY

Jap. Flowering Cherries
The lovely planting of these trees along the Potomac River Drive at Washington, D. C., are

The lovely planting of these trees along the Potomac River Drive at Washington, D. C., are the most notable collection of Japanese Cherries. The fame of these cherries has spread all over the U. S., and as they are hardy everywhere they should be largely planted.

KANZAN Double Flowering pink to old rose blossoms. One of the loveliest of the flowering cherries. Price. 4-ft. trees, \$1.25 each.

THE ROSEBUD "Weeping Cherry" excellent for reflined lawns with its drooping branches, thickly studded with light pink bloom. Price, 5-ft. trees, \$2.50 each.

RED LEAVED The blood red color of these shrubs in JAPANESE MAPLE earlyspring makes it one of the outstanding shrubs—or small trees—for accent planting in the lawn and border. The Oshio-Beni variety which we are offering is one of the best in both color and hardiness. Price, 18 in. plants, each \$1.50 by express.

MAGNOLIA SOULANGEANA

Producing the large cup-shaped white and rosy violet flowers 3 to 5 inches across, in the spring before the leaves unfurl. This variety is the hardiest and most adapted to northern conditions. Price, 2 yr., 2-3 ft. plants, B. & B., \$1.50 each; 3 for \$4.00.

WHITE BIRCH Not new but always prized in lawn plantings for their striking beauty

In winter and summer.

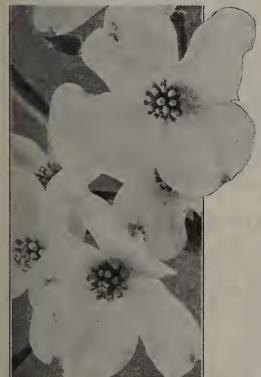
AMERICAN WHITE BIRCH, 8 ft., \$2.00 each.

CUT LEAF WEEPING WHITE BIRCH. 7-8 ft., \$2.50 each.

RIVERS PURPLE BEECH The best purple dium sized tree, brilliant red autumn foliage. Handsome and dignified and a striking specimen for the lawn. Price, 3-ft. plants, \$3.50, 4-ft. \$5.00 each.

PAUL'S SCARLET THORN

This is a brilliant red double flowering variety of hawthorn; of upright habit of growth and one of the choicest of the smaller ornamental trees in existence. Price, 5 ft. trees, \$1.50 each.



PINK FLOWERING DOGWOOD

PRUNUS CISTENA

A NEW PURPLE LEAF PLUM. Finest of the Purple Leaf Plums. Shows more red in the colored leaves, lower growth and more compact than the common variety. Recently introduced from Dakota. General effect in the sunlight is a bright red. Price, strong plants, 3-4 ft. trees, 65c each.

woodland trees. Flowers in clusters before the leaves in the spring, followed in the fall by numerous red berries and autumn color foliage is quite brilliant. Fine specimen trees for the lawn. WHITE FLOWERING—6 ft. trees—\$2.00 each.

PINK FLOWERING—4 ft. trees—\$2.00 each.



GLOBE LOCUST

GLOBE LOCUST (Umbrella Locust) A beautiful compact Globe headed tree, highly desirable for street or lawn planting. The trees are thrifty, hardy and free from insects and diseases. Symmetrical heads on 5 ½ foot stems. Price, \$2.00 each; 3 for \$5.00.

PINK MOSS LOCUST (Rose Acasla) A grafted tree on 6 ft. standard. Similar shape to Globe Locust pictured above. Most beautiful in June covered with a great mass of delicate plnk blossoms shaped like Sweet Peas and drooping like a Wisteria bloom. Perfectly hardy, a tendency towards everblooming and truly a unique flowering tree. Price \$2.00 each, 3 for \$5.50. Bush type Moss Locust 40c each.

New, Rare Varieties of Shrubs

WINTER FLOWERING (Hamamells Vernalls) A profusion of orange red or witch hazel yellow blossom, sweetly fragrant, in January and February. This is an excellent new shrub, compact and symmetrical attaining a height of 4 to 6 ft. It is not unusual to find these plants aglow with blossoms some warm winter morning. If the temperature drops the petals roll up and wait for another warm day when they are as cheerful as ever. Price 12-15" plants 40c each; 3 for \$1.00 postpaid. Large 2-3 ft. blooming size plants 75c each by Express, not prepaid.

TRIPLE-RED-HONEYSUCKLE Maxi mow-

eczi). Fiery red blossoms, ruby red fruits and the follage is red in the early spring. This is a new Bush Honeysuckle reaching a height of 6 to 7 ft., very desirable, well rounded in shape and attractive all through the summer.

Price strong 18" plants 50c each; 3 for \$1.25 postpald.

PINK KOREAN SNOWBALL (VIburnum Carlesi.) Sometimes called the Mayflower Viburnum as it resembles the Mayflower in fragrance and blossom. One of the outstanding New Varieties of recent introduction. Blooms profusely in early spring and flowers are pink in color and heavy laden with spicy fragrance. Price, strong 2 ft. plants, 90c each; 3 for \$2.50, postpaid.

ARONIA BRILLIANTISSIMA (Red berry). standing because of their brilliant autumn follage and most decorative red berries, which are produced so profusely that at a distance the plant appears covered with red follage. Attain a height of 4 or 5 ft. Price 18" plants, 40c each; 3 for \$1.10 postpaid.

FIRETHORN (Pyracantha Lelandi) An evergreen shrub with small dark green leaves, compact habit of growth, much branched. White flowers in spring followed by large clusters of bright orange scarlet berries. One of the most satisfactory shrubs to use. Must be planted in early spring or late fall. Price, 18 in. plants. B & B \$1.50 each, by express. Smaller 2-yr bedded plants 60c each, 3 for \$1.50, postpaid.



Winter Flowering Witch Hazel



PINK KOREAN SNOWBALL (Fragrant Viburnum)

BEAUTIFUL FRENCH Any description would fall short of the real beauty both In form and fragrance of these marvelous flowers. They are among the hardiest of all shrubs and very easily grown. The following select varieties are among the thriftiest and most profuse bloomers. Price all varieties strong 12-18 in. plants 45c each, 3 for \$1.25 postpaid.

Edith Cavell—White
Mad. Antione Buchner—Pink
Ludwig Spaeth—Red
Jeanne Mace—Blue

Jeanne Mace—Blue



Everblooming Lilac



Blueberry Blossoms

EVERBLOOMING LILAC (Syringa Microphylla) A rare new shrub introduced from Chlna by the Arnold Arboretum. A mass of lilac pink blossoms in early spring and it continues to bloom all through the summer—a true Everblooming Lilac and a good shrub for the lawn and border planting. Price, 50c each; 3 for \$1.25, postpaid.

BLUEBERRY BLOSSOMS Most delicate shades of white to shell pink. These waxen blossoms, glossy green foliage, with striking coloration in autumn along with their delicious turquoise colored fruits in late summer have made a place for the new Whitesbog Blueberries among the most beautiful and refined of shrubs for ornamental planting. See page 10 for more complete description and prices.

OAK LEAF HYDRANGEA The flowers are borne in enormous conlcal heads, which are very majestic and showy. The foliage closely resembles the oak leaves, quite leathery in appearance. Thrives mous conlcal heads, which are very majestic and showy. The foliage closely resembles the oak leaves, quite leathery in appearance. Thrives in shade or sun and the autumn coloring includes all shades from orange red to maroon. Price 12-18 in. plants 50c each, 3 for \$1.25 postpaid.

ORNAMENTAL SHRUBS

PRICE—All Shrubs on this page strong 2 and 3 yr. field grown plants, 35c each; 3 for \$1.00; unless otherwise specified, not prepaid. If ordered by mail a heavy well rooted plant although somewhat smaller In size will be sent at same price, postpaid.

BEAUTY BUSH (Kolkwitzia Amabilis)

This New Kolkwitzla, or Beauty Bush, has proven to be a most valuable shrub for general planting. Perfectly hardy, and in the spring its arching branches with their masses of abelia like blooms transforms the entire plants into a foundation of pink loveliness.

This New Beauty Bush is rare and beautiful—Order early. Price, heavy

plants, 40c each; 3 for \$1.10, postpaid.

One of the best foundation and hedge plants. Com-BARBERRY One of the best foundation and hedge plants. Compact growth. Red berries in fall and winter. We have both the red and green leaved varieties. Plant the red in sunny locatlons only for best color.

	Philips	
HEAVY FIELD GROWN PLANTS Ea	ch Five	Hedge Size Plants
Green Barberry, 3 yr., 24" plants		See
Green Barberry, 2 yr. 15" plants25		
Red Barberry, 3 yr. 24" plants45	6e 2.00	Page
Red Barberry, 2 yr. 15" plants35	ie 1.25	21

BUTTERFLY "ILE de FRANCE" Butterfly new bush is the hardiest of them all and the long spikes of brilliant colored lilac purple flowers, attractive to butterflies, are produced throughout the late summer.

CALYCANTHUS Sweet scented shrub—chocolate colored flowers with spicy odor.

CORNELIAN CHERRY (Cornus Mas) A tall shrub flowering (clusters of tiny yellow blossoms) in late winter or early spring before the leaves appear, preceding the colorful Forsythias. Produces scarlet plum-like fruits in August with rather pleasant acid flavor and edible. The plant retains its handsome lustrous green foliage

until late in autumn. **DOGWOOD** Red and yellow twig-varieties—both strong

growers. Beautiful for winter effect.

FLOWERING ALMOND

A mass of small rose-like blossoms in very early spring. Price, 40c each.

Beauty Bush FORSYTHIAS The goldenbells branches of golden yellow flowers are first to bloom in the spring.

-SPECTABILIS—The most profuse bloomer, upright and by far the best.
-SUSPENSA—The true weeping goldenbell.

GOLDEN HYPERICUM Most attractive little shrubs, good follage, quite compact and round in shape, with showy brilliant yellow flowers, distinguished from almost all other blossoms by the enormous mass of silky stamens in the center.

HYDRANGEAS These large flowering shrubs are excellent for either lawn or foundation planting.

—ARBORESCENS. Large white flowers and everblooming.

—OAK LEAF. One of the best shrubs for shade—white flowers. 50c each.

—PANICULATA GR. The large plnk hydrangea. May be trimmed tree form.



Pink Hydrangeas

Massive Flower Clusters-Over a Foot in Width

ORNAMENTAL SHRUBS

PRICE—All Shrubs on this page strong 2 and 3 yr, field grown plants, 35c each; 3 for \$1.00; unless otherwise specified, not prepaid. If ordered by mail a heavy well rooted plant although somewhat smaller in size will be sent at same price postpaid.

Nothing will add more to the value and beauty of your home than a few of our beautiful flowering shrubs planted around the house and in the lawn. We are recommending only the ironclad shrubs which are perfectly hardy, the varieties which have proven their worth and bloom profusely under a wide range of conditions.

Beautiful Spireas

	_	E	ach
-Anthony Waterer, Dwarf,	Red		35c
-Frobella-Dwarf Pink			
-Billardi-Upright pink sp	ikes		30c
-Thunbergii-Early white			
-Korean-Late white (New			
-Van Houttel-Bridal Wre	ath		25c



ARGE FRENCH PUSSY WIL-LOWS—They come as a herald of Springtime. Price 30c each. \$3.00 per doz.

SPIREA COL-LECTION POST-PAID for \$2.50. One or more varieties blooming all summer Twelve Beautiful Spireas-2 plants of each of the above varieties (value \$3.80) for \$2.50 by mall postpaid. Extra heavy plants same price by Express not prepaid.



Spirea Van Houttei

PINK CHENAULTI SNOWBERRY

We consider this one of the best foliage shrubs of recent introduction. There is character to the fine graceful branching and small attractive leaves which in the fall are interspersed with clusters of delicate coral pink berries. A medium sized shrub that does well in sun or shade and is most attractive in border or as

RED SNOWBERRY—Long a favorite shrub for shade and on steep slopes. The red berries hang in rope-like clusters throughout the winter.
—WHITE SNOWBERRY—(Illustration on page 22). Desirable shrub for

shade and north side plantings.

FLOWERING QUINCE

The scarlet red flowers appear before the leaves and are followed by yellow quince-like fruits.

LILACS The oid-fashioned white and purple lilacs are not surpassed in beauty and fragrance.—EVERBLOOMING LILAC AND FRENCH LILACS—See page 26.

PHILADELPHUS The mock oranges are most noted for their waxen white fragrant orange-like blossoms.

—GOLDEN. Golden yellow foliage, dwarf in growth.

—VIRGINALIS. Best of the new large flowering

syringas, semi-double blossoms.

ROSA ACACIA, Pink Flowering Locust in bush form. Clusters of most fragrant blossoms.

RHODOTYPUS (WHITE KERRIA.) White Kerria flowers and hardy black berries. Medium height.

SMOKE BUSH Purple Fringe. The mistshrub is most fascinating. Price, 40c each; 3 for

Tall shrub, fine foliage, general TAMARIX gus. Mass of lilac flowers in May.



WHITE FRINGE

handsome shrub with loose tassels fragrant white flowers showing against a background of dark glossy green leaves. Price 18" plants 50c ea.

WEIGELA EVE RATHKE — Flowers deep carmine red. Blooms profusely in spring and again in autumn. -ROSEA-Flowers deep pink in early

WILLOWS The large FRENCH PUSSY WILLOWS come as a herald of



New Oriental Wistaria

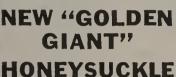
And Other Hardy Climbing Vines

LONGCLUSTER WISTARIA

These new very long blossomed Wistarias are selections made from native Japanese Wistarias producing not only enormous length flower clusters but also of the most delicate shades of color. These new super-blooming, large cluster Wistarias are easy to grow and need no special soil or cultural re-

—Floribunda Kyushaku Lavender flowers with not uncommon clusters four to five feet long—possibly the longest of any Wistarla flowers.

—Rose Weeping Wistaria A favored color is this superior lovely clear pink. Flower clusters of medium length on young plants; 24 to 30 inches on established vines. A real sensation.



The blooms are tubuiar, widely expanding at the mouth and their brilliant golden yel-low color is enriched by a vivid shade of bronzy red on the outside of the tube. Golden Giant is a strong grower and gives a most desirable cilmber which combines usefulness with beauty. The vines are laden in June with masses of the large showy flower clusters. Strong 1-year plants. Price, 35c each; 3 for \$1.00.

Sweet Scented Halls Honeysuckle, 25e each.



Golden Giant Honeysuckle

BITTERSWEET

The vlnes become laden with the orange colored berries ln the fall. An excellent vine for porches, lattice, and to cover fences. Price, 30c each, 3 for 75c.

Longcluster Wistarla

PURPLE WISTARIAS —Guaranteed to bloom. Propagated from a very heavy blooming strain. Price, heavy 2 yr. plants 45c each; 3 for \$1.25 postpaid.



TRUMPET FLOWER From the old ers perfect, trumpet-shaped, orange red. A rapid grewer, one of the finest vines for covering fences, trellises, etc. Price, 25c each; 3 for 50c.

BOSTON IVY The most desirable Ivy for chimneys, brick and stone walls. Price, 35c each; 3 for 90c.

CLEMATIS

PANICULATA (Virgin's Bower,) In mld-summer the entire vine is clothed in a mass of white bloom, followed by numerous light feathery seeds which are attractive until late in the winter. Price, 35c each;

3 for S5c.
LARGE FLOWERING. Blue, Red, and White. Price,
65c each;; 3 for \$1.50.

CLIMBING HYDRANGEA

A distinctly new hardy climber producing large flat clusters of fragrant white Hydrangea like flowbright green. When once established is an attractive bright green. When once established is a rapid grower and sticks to the wall like Ivy. Choice 1 yr. plants of this beautiful new vine 50c each; 3 for \$1.35 post-

EUONYMUS Radicans creeper. A hardy evergreen vine. Very desirable to use on chlmneys, walls, lattlee or wherever an evergreen vine is desired. Price, strong plants, 35c each; 3 for \$1.00.

COLORATA. Similar to Radicans but the dark glossy green leaves turn a bronze red during autumn and winter. Price, 35c each; 3 for \$1.00.

KUDZU A remarkable, very quick growing and serviceable porch vine, excellent quick screen, growing 40 to 50 feet ln one season. Rose purple, pear-shaped flowers plentiful in August. Price, 25c each; 3 for 50c.

SILVER LACE VINE (Polygonum Auberti)

This charming climber will clamber gracefully over a trellis, porch, or arch, or any other support. Grows very rapidly averaging 25 ft. in a season. When in bloom it is a cloud of lacy, misty, white with tints of cream and pale rose of most exquisite beauty. Produces more bloom than any other hardy vine and over a long period of time from late summer well into the fall. Price, 2-yr. vines, 50c each, 3 for \$1.25.

EVERGREENS for All Winter Beauty

These are the plants that will give your planting a striking green effect throughout the winter. The varieties we are offering are the hardy types that are good compact plants and are easy to transplant. Plant them in front of your porches, in foundation or group plantings. They will double the beauty of your property.



J. SQUAMATA MEYERI

JUNIPERS

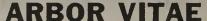
—Burki (Blue Juniper) This is one of the best types of the Blue Juniper. Upright broadly columnar type of growth. It may be kept sheared to compactness or allowed to grow informally. The striking blue foliage is handsome and always attractive—one of the choicest of all Junipers. Price, 5-ft. plants, \$3.00 each; 6-ft., \$4.00.

-Excelsa Stricta (Spiny Greek Junihandsome specimen plants with a peculiar blue green shade of color continuing fresh color throughout the winter. Dwarf, very dense cone shaped; slow growing and useful in foundation plantlngs. Price, compact 15 in. plant \$1.25; 18 in. \$1.50.

—Pfitzer This is the low horizontal growing evergreen with the bluish tint and fine texture of foliage that is so graceful and appropriately used at entrances, in foundation plantings and in front of the taller evergreens. One of the finest of all evergreens. Price, 18-24 in. plants, \$1.75 each; 2-3 ft., \$2.50 each.

—Squamata Meyeri

A handsome Evergreen quite unlike any other bush conifer. A number
of unequai branches ascend from the roots and give
the plant an unusual and interesting outline and
rather coarse texture. Distinct silver blue color which
in winter is tipped with a faint tinge of lavender.
Bushy 15-18 in. plants, \$1.50 each; 24-in., \$2.00.



—Globe A round, dense, dark green form of Arbor Vitae of dwarf habit and excellent for low foundation plantings. Price, beautiful 18 in. plants \$1.00 each, 24 in. plants \$1.50.

-Pyramid A densely branched variety forming a perfect column; holds lts shape without trim-

ming or pruning. Price, 2-ft., \$1.25; 3-ft., \$1.50; 4-ft., \$2.50; 6-ft., \$3.50.

—Wareana The foliage of this Siberian Arbor Vitae is a rich brilliant dark green which coior is maintained well throughout the winter. Broad conical in shape. A fine Evergreen for specimen planting and one of the best Arbor Vitaes for hedging. 2 ft. plants \$1.50 each.



Globe Arbor Vitae

—Hills Silver

Broad and upright and compact in growth. Silvery cast throughout the growing season and with a tinge of purple in winter. A most satisfactory Evergreen for landscaping. Price each, 4 ft. plants \$2.50; 5 ft. \$3.00.

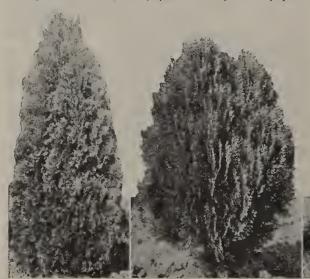
Erect, slender and formal in habit of growth; follage sage green, very compact, forming a splendld column. Holds color without change all through the winter. Price, 3 ft., \$1.50 each; 4 ft., \$1.75.

Special Evergreen Offer

MAIL ORDER SIZES

This offer expires, May 1, 1939

Special Offer Postpaid
One each above Everg....\$ 2.95
Three each above Everg... 8.45
Five each above Everg... 12.50
Plant these thrifty young
Evergreens in your garden and
you will soon have fine speci-



Biota Aurea Nana

(Dwarf Golden Biota) Slmilar to Biota. Compact in shape but foliage is lighter green with beautiful golden tips. One of the aristocrats of evergreen varieties. Price, 15-in. plants, \$1.25; 18-in., \$1.50; 24-in., \$2.00.





Pyramid Arbor Vitae Golden Biotas Pfitzer Juniper
All Evergreens are priced by express, not prepaid unless otherwise indicated.

Irish Juniper

EVERGREENS

TAXUS CUSPIDATA The Yews are very desirable Evergreens for shady locations and north side foundation plantings. Has a good green foliage and spreading habit which should be sheared to maintain the desired shape. Price, 2 ft. trees, \$2.00 each, 3 ft. \$2.50.



HOLLY LEAF MAHONIA (Evergreen)

MAHONIA (Oregon Holly) Low growing evergreen, leaves very similar to Holly, produces clusters of yellow flowers followed by black berries. Thrives in sun or shade. Price, strong 18-in. plants, B. & B., \$1.50 each.

PINES

—Austrian One of the most dignified of all the pines, with stiff dark green six-inch needies. Hardy, thrifty and a handsome tree. Price, 6-ft., \$3.50; 7-8 ft., \$5.00 each.

-Scotch Forms a beautiful picturesque specimen tree for lawn or background planting. Withstands all adverse weather conditions with equal vigor. Price, 6-ft., \$3.50; 7-8 beautiful

-Mugho This compact low-growing globe-shaped pine is without question the outstanding dwarf Evergreen for ail-round use. The color is deep green in summer and winter. It is free from insects and pests of any kind and will grow in almost any location. Price, bushy specimen plants, 15-18 in., \$2.00; 18-24 ln., \$3.50 each.

DWARF BOXWOOD

Evergreen Boxwood used extensively as edging and for low edges. The Boxwood is the most desirable low Evergreen hedge plant—especially in shaded and protected areas. This variety is entirely hardy here in Ohio. Also much used in rock gardens and porch boxes for all winter color. Price, strong 15 ln. plants, \$1.00 each; 18 in. plants, \$1.25 each.



LELAND'S FIRETHORN

FIRETHORN (Pyracantha Lelandi) An evergreen shrub with small dark green leaves, compact habit of growth, much branched. White flowers in spring followed by large clusters of bright orange scarlet berries. One of the most satisfactory shrubs to use. Must be planted in early spring or late fall. Price, 18-24 in. plants, \$1.50 each by express. Smaller 2-yr. bedded plants, 60c each, 3 for \$1.50 postpaid.

SPRUCE

-Norway Maintains its deep green color throughout the winter. Can be kept trimmed low for foundation planting. Excellent kept trimmed iow for foundation planting. Excellent for Evergreen hedge or windbreak. Ideal for outside Christmas Trees. Prices, on strong compact specimen plants, 2-ft., \$1.00; 3-ft., \$1.50; 4-ft., \$2.00; 5-ft., \$2.50; 6 ft., \$3.50; 7-ft., \$5.00.

Evergreen (E. Rad. Carrierei) — These low Evergreen shrubs with their justrous green, distinctly vined leaves are best suited for planting as a ground cover or a filler plant in front of taller Evergreens and shrubs. An excellent edging plant, low hedge and if given support will climb to considerable height on chimneys, walls, etc. Price 35c ea., 3 for \$1.00.

Red Wintercreeper (E. Colorata)
This variety in autumn and changing to bronze and purple during mid-winter. An excellent vine for walls and ground cover. Price 35c ea., 3 for \$1.00. is remarkable for the brilliant red tints of the foliage



LAWN GRASS MIXTURE-Best grade



Seed for securing a good heavy mat of grass. Price, 40c lb., postpaid. SHADY GRASS MIXTURE--For shady

locations. Price, 45c lb., postpaid.



Df. Hardy Boxwood

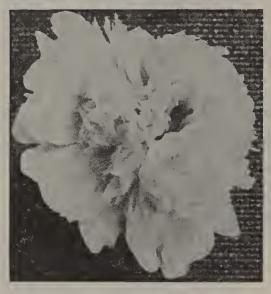


Norway Spruce



Hills Silver Juniper

PEONY Queen of Perennials



FESTIVA MAXIMA-FINEST WHITE

Price-all Peony Roots 35c, 3 for \$1.00 postpaid

FESTIVA MAXIMA —Rated 9.3—The finest white—center flecked with crimson. Very large.

MONS JULES EL!—Rated 9.2—A wonderful flower. Very

early, light rose pink, immense flower, compact and with double crown

EDULIS SUPERBA —This is the first good early deep pink. One of the greatest of all cut flowers in its color and season.

FRAGRANS —A most dependable late pink always producing an abundance of bloom.

FELIX CROUSSE-Red-Rose type, late mid-season. Its large globular flowers, solid and compactly built, are a rich brilliant, dazzling ruby red.

Special Peony Collection!

One each of the seven select varieties of Peonles offered on this page. 5 strong roots \$1.25 postpaid; 3 of each variety. 15 roots, \$3.00 postpaid.

BLEEDING HEART—One of the most delightful of all early spring flowering plants, bearing numerous rosy red heart shaped flowers, pendant from long arching stems. Price, 40c each; 3 for \$1.00 postpaid.

Hardy Phlox

Starting to bloom in midsummer they carry loads of the most brilliant color far into the Fall. AFRICA-Brilliant carmine red with blood red eye, large and shapely flower head.

FEURBRAND—Flaming orange scarlet.

JEAN DE ARC-Pure White.

JULES SANDEAU—Extremely large, soft lilac pink.

LOTHAIR—A tall phlox—Brilliant salmon red.

MARCHAEL FRENCH-Deep scarlet, blood red eye.

MRS. CHAS. DOOR—Rich lavender.

RHEINLANDER-Salmon rose.

THOR—Salmon pink, red eye.

Price: Above varieties unless otherwise specified, 25c each, \$2.00 per doz., postpaid.



Three Choice Perennials

Price 30c each—4 for \$1.00—Postpaid King Elder Shasta Dalsy—Very large flowering. Gypsophylia Bristol Fairy—Double Baby's Breath. Tritoma Pfitzerl—Free blooming Red Hot Poker.



Scarff's Beautiful Hardy Phlox

Iris Varieties

Price of IRIS-20c each, 10 for \$1.25 postpaid.

AMBASSADOR-Very large reddish violet and purple maroon.

CORONATION—Clear deep golden yellow.

GOLD IMPERIAL —Considered the finest of all the yellow Iris.

LENT A. WILLIAMSON-Lavender violet-Bronze golden center.

MAD. CHERREAU-White with blue border. One of the most attractive tall Iris.

WEDGEWOOD-Large clear Wedgewood, blue blossoms.

PINK CUSHION CHRYSANTHEMUM —A low compact hardy border plant—a mass of color all through the late summer and fall months—with the bristling pink Chrysanthemum like bloom covering the entire plant in autumn splendor. Blooms first year and with increasing beauty each year thereafter. Price, 30c each; 3 for 75c postpaid.

ROSES :- : MOST BEAUTIFUL OF

We consider our selection of Roses on this page to be the most dependable of the long list of rose varieties

You can add beauty to your home with Roses. Plant them in the garden, on the trellis and arbor. You will be proud of the everblooming Rose Bud—Fresh cut Roses from June until frost as well as the fences and walls covered in June with a blanket of Rambier Roses or the hardy large flowering types.

EVERBLOOMING TEA AND HYBRID PERPETUAL ROSES

Strong 2 Yr. Field Grown Plants, bloom the first summer. Strictly No. 1 Roses Each, Postpald SOUV. DE CLAUDIUS PERNET, Striking Sunflower Yellow 45 MME, BUTTERFLY, Light Pink Suffused with Gold and Apricot .45 GRUSS AN TEPLITZ, Crimson Red45 HERBERT HOOVER, Golden Pink50 TALISMAN, Golden, Red and Orange Rose50 PAUL NEYRON, Large Pink40 GEN. JAQUEMINOT, Large Red40 HUGONIS—Single Yellow Bush Rose.....

HARDY CLIMBING ROSES All Heavy 2 yr. Field Grown Plants Price, Climbing Roses, 40c each; 3 for \$1.00 postpaid.

AVAITEUR BLERIOT-Double Primrose. Yellow blossoms, best climbing yellow.

DOROTHY PERKINS, Plnk Rambler, Profuse Bloomer.

EXCELSA, Red Rambler, one of the best ramblers.

CLIMBING AMERICAN BEAUTY, Deep Pink and Large Bloom.

PAUL'S SCARLET, Finest Red, A Most Beautiful Rose.

DR. VAN FLEET, large Double White, Hardy and Free Bloomer.



FRAU KARL DRUSCHKI White American Beauty

Special Climbing Rose Offer

Six-2 yr. Climbing Roses. One each of above varieties, all for \$1.85 postpaid.

POLYANTHA

Dwarf Everblooming Baby Ramblers. These miniature roses are more desirable for their continuous vivid colored blossoms throughout late summer and early fall. They show up exceptionally well when planted in the border with evergreens for a background. We consider the following varieties among the best of their respective color. CECILE BRUNNER—pink. EDITH CAVELL—red. GOL SALMON—orange red. Price, Polyantha Roses, 2-year field grown, 35c each; 3 for \$1.00.

ROSA ROULETTI

Tiniest Rose in the World

The most outstanding novelty in the rose world. Blooms continuously throughout the summer. A tlny pink and very fragrant flower. For border, rock garden, and house culture. There is nothing equal. Price, 1-yr. plants, 30c each; 3 for 75c.

PERENNIALS (Cont.) PRICES POSTPAID

SEDUM BRILLIANT—(Red Live Forever) growing to 18 inches. Large clusters of red bloom during late August and September. Used in front of perennials, shrubs, evergreens as edging and excellent for Rock Gardens. Price, 25c each; 3 for 60c.

GOLDEN YUCCA-VARIEGATED-A most attractive evergreen plant—useful in front of evergreens, as a border plant or in the rock garden. The golden variegated sword-like leaves are conspicuous the year around. Spikes of bellshaped flowers. Price, 25c each; 5 for \$1.00.

CHINESE LANTERN PLANT-The orange scarlet lantern-like fruits are a novelty both in the garden and when cut for the house. The dried fruits (or lanterns) may be kept all winter for decorative purposes. Price, 20c each; 3 for 50c.

HYBRID RUGOSA ROSES

Rich in color, fine in quality, sweet in fragrance RED GROOTENDORST (orange red)

These roses produce a wealth of bloom in tight clusters of oversize flowers somewhat resembling the Baby Rambler. These most dependable roses are quite compact in growth which makes them desirable for low mass plantings. A profusion of flowers is assured until frost. Price, 35c each; 3 for \$1.00.

All Roses should be planted in well prepared soil in which has been incorporated plenty of well rotted manure or Peat Moss and Bone Meal. Plant them several inches deeper than they stood In the nursery row. In the fall, for winter protection mound earth up about a foot high around the bushes and then give added protection with tall grass, straw, fodder or other suitable material.

HOUSE PLANTS

EVERBEARING LEMON—AMERICAN (Ponderosa) Lemons weighing from one to three pounds and on plants 1 to 2 ft. high, as house plants In pots. Glossy green leaves and attractive waxen blossoms. Price pot plants 35c each; 3 for \$1.00 postpald.

DWARF ORANGE-Lovely compact dwarf Oranges. One of the most novel pot plants. True fragrant Orange blossoms and abundant bright oranges hanging on the bush like balls of gold months after they are ripe. Bloom and bear when quite small. Price pot plants 35c each! 3 for \$1.00 postpaid.

These Orange and Lemon plants must be kept in the house over winter.

- SCARFF'S OHIO CERTIFIED HYBRID SEED CORN

Dependable Heavy Yields

We are making a conscientious effort to produce and offer our customers in Ohio and surrounding states the best in corn Hybrids, dried properly to Insure strongest germination and graded evenly to make planting easier.

Hybrids described within this booklet are those that have been thoroughly and definitely tried, not one year but several. The results have been so much better than the best open pollinated varieties of corn, that we do not having the recommend them to you. These Hyperselections are the several to the programment of the prog corn, that we do not hesitate to recommend them to you. These Hybrids are recognized by the Agricultural Extension Service and Ohio

Agricultural Experiment Station as being superior in performance in the field and as well as yield per acre. Our entire acreage was inspected by The Ohlo Seed Improvement Association cooperating with the above organizations and you are assured of the proper Hybrid for your farm.

assured of the proper Hybrid for your farm, You should use only Certified Hybrids which are adapted to your section.

Better Hybrids will be introduced from time to time and as their value is proven we will add them to our list and give you the advantage of them.

IOWA 939 This is a general favorite maturing with Woodburn which places it in the medium early class. Has been a consistent heavy yielder, last season going over the 100-bu. mark in several of the test plots. The stalk is medium size, very stiff and erect. The ears placed medium height making it desirable either to cut or use with blnder. Last year we had more requests for this Hybrid than all others combined all others combined.

OHIO W 17 An early Hybrid with very leafy type stalk. Should be especially desirable to those wanting to fill silo early. Stalk is erect and sturdy which makes it very resistant to storms and high winds. Tests have shown it high in yielding abllity, in fact, It's one of the best and we recommend it as an exceptional Hybrid and worthy of your consideration. It will prove its worth. Ear is large and placed medium height with short shank. It is especially desired for using with husker as grain does not readily shell.



W 17-Note Leafiness, Sturdy Stalk

and Ear Position.

K 23 One of the best early Hybrids. Plants short and heavy which makes it one of the most lodge resistant. It has an abundance of leaves showing a very characteristic deep green color. The ears are placed medium low on the stalk as you note from cut and have 16 to 18 rows of medium depth kernels. For northeastern Ohio it has proven very satisfactory and for those wishing to hog off early corn or plant late you should use K23. In yield tests It is well up among the leaders. We recommend this Hybrid as one of the outstanding early kinds.

We will Prepay Freight on Hybrid Corn. See Page 38 For Price.



Green Stalk K23



One of our crossing blocks of U. S. 52.

ILLINOIS 172 —This Hybrid is slightly later than W 17 maturing between Woodburn and Yellow Clarage. The stalks are medium height with blades very green in color. The ears are, as you note in cut, placed well at about the right height for easy hand husking and has tendency to produce more than one good ear to the stalk. The ears are medium size, smooth with 18 to 20 rows. It has an exceptionally good root system and thus is very lodge resistant. Iil. 172 is adapted over a wide area and is a dependable Hybrid abie Hybrid.

INDIANA 614—Probably this Hybrid is better known and grown on more farms than any other in Ohio. It has a wide range of adaptability and it carries lots of foliage, is an ideal general purpose Hybrid. Equally as good for the silo as for husking. The fodder is of medium height with medium length ears having 18 to 20 rows of medium deep grains. Indiana 614 is especially adapted to heavy soils because of its quick response to soil fertility. We are sure you will like this Hybrid.

OHIO L 31 —While this is the latest maturing Hybrid we offer, it is not too late for central and south central Ohio. L 31 will mature with Lancaster Sure Crop and Reids Yellow Dent. It produces large leafy fodder and wonderful long good green wonderful long, good grain ears carrying 16 to 18 rows of me-dium depth kernels. Very easy to husk. Aitho it is just about the right size and season for an ideal silo Hybrid, it also will make an abnormally heavy yield of grain in adapted areas.

All flat grains will be graded as nearly as possible to plant with regular edge drop plates. We will gladly recommend plates for all small or irregular grains.



Stalk 111. 172

SEED TREATMENT FREE WITH ALL HYBRID SEED

Departments of Agricultural Engineering and Agronomy, Ohio Agricultural Experiment Station and Ohio State University Make this Statement Concerning Round or Irregular Grains

"Since hybrid seed corn is both expensive and valuable, and the kernels on the different parts of each hybrid seed ear have similar hereditary qualities, seed of corn hybrid is generally marketed in three or four grades—large flats, medium flats, and rounds (large and medium). The round or irregular kernels are capable of producing at least as high yields as the flat kernels. The only difficulty involved in using them is getting a fairly even drop with the regular planter plates; however, planter plates can be secured from the manufacturer which will drop round or irregular shaped kernels with a satisfactory degree of accuracy."



WE WILL PREPAY FREIGHT ON HYBRID CORN. SEE PAGE 38 FOR PRICE.

Sweet Corn Hybrids will outyield open pollinated kinds in same ratio as do Field Hybrids. Only your own experience will describe the delicious Hybrid Roasting Ears. We recommend planting only Hybrid Sweet Corn for both market and your home garden next spring.

• Official (not individual) Ohio tests prove Ohio Hybrids yield more and perform better in the same plots than do other higher priced Hybrids. Why pay more when official proof definitely shows you get less for your money. Plant only Ohio Hybrids.

We Prepay Freight on Hybrid Corn

Many of our customers like to come directly to our Warehouse to get their Hybrid seed. If you cannot do this we will Prepay the Freight to your Station on all Hybrid Corn shipped to points in Ohio, Indiana, Kentucky and West Virginia.



Heavy Root Systems-Make Hybrids Stand Better

Scarff's Ohio Hybrids Are Always Dependable



Ears U. S. 52

SEED TREATMENT FREE WITH ALL HYBRID SEED CORN.

U. S. 65 This Hybrid is practically of the same season as Illinois 172 or just a little later than Iowa 939 and W17. Very stiff erect stalk, ears good sized and placed medium height. U. S. 65 makes a fine upland Hybrid. In the Belmont and Paulding Experiment farm tests it ranked first in yield over all Ohlo Hybrids and in all other places tested it was well to the top. This is true not only in Ohio but was also a leader clear across the corn belt. The grains are smooth and shank small, making it nice to husk, either by hand or with husker. U. S. 65 is one of the new outstanding Hybrids and we would plant at least one field of this seed. This Hybrid we especially recommend. Price Hybrid Seed on Page 38.

U.S. 52 This Hybrid is one of medium season as area table indicates. Its stalks are tall and very lodge resistant. The ears are smooth, of medium length and thickness with 18 to 20 rows of medium depth grain. U.S. 52 is adapted over quite a wide area and has been a very consistant heavy yielder. It is ideal for a corn picker and because it stands so well it can be left for husking off the stalk very late in the year if necessary. It is a general all purpose Hybrid.

WE WILL PREPAY FREIGHT ON HYBRID CORN. SEE PAGE 38 FOR PRICE.

U.S. 44 This is a comparatively new Hybrid and the seed is somewhat limited. We should have around 500 bu. of graded seed for 1939 planting. Wherever U.S. 44 has been grown it is being used again. The plants are of medium height and very lodge resistant. Ears are smooth, of medium length with 18 to 20 rows of grain. The table below will show how it compares with open pollinated klnds.



Stalk U. S. 65 Shooting Ears



Green Stalk U. S. 44

Yield Test in Ohio in 1937 Location	Yield of Ill. 960	Av. yield of four good varieties	U. S. 44 in same test
Southeast Exp. Farm	64.4	60.7	68.8
Clermont Co. Exp. Farm	64.9	54.7	61.9
Hamilton Co. Exp. Farm	96.7	71.9	99.8
Miami Co. Exp. Farm	88.5	77.6	89.7
Average	78.6	66	80

ILL. 960 This Hybrid has been used very extensively and tested thoroughly all over the corn belt and has most outstanding yield tests. The table above is an example for Ohio and the same holds true in other states. The stalks are medium height, very lodge resistant and blades are a very deep green color. Ears of good size are carried medium height. This Hybrid is comparatively new to Ohio but certainly comes with very high recommendation from all states west of us and we do not hesitate to recommend it highly wherever adaption is shown on area map. Our field of Ill. 960 seed for 1939 planting certainly was outstanding.

WE WILL PREPAY FREIGHT ON HYBRID CORN. SEE PAGE 38 FOR PRICE.

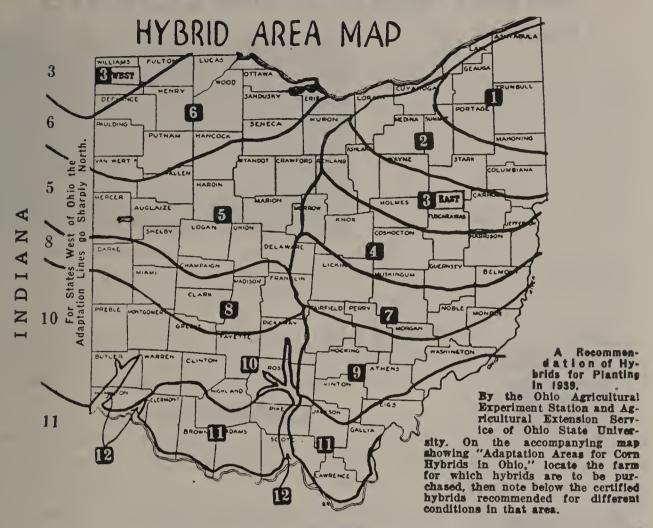
HYBRID SEED CORN PAYS

Even with feed corn prices as low as at the present time, Hybrid seed pays its way many times over. First, it definitely will outyield your open pollinated varieties. Second, it has a much stronger root system which with stiffer stalk resists lodging much more than your old kinds. Many folks would buy Hybrid seed for this advantage alone. Third, with ears nearly the same height all over the field, husking is definitely easier if by hand and will not knock off as many if done by machine. Fourth, adapted Hybrids mature better and are generally in better condition to crib.



Green Stalk III. 960

SCARFF'S OHIO HYBRIDS ARE ALWAYS DEPENDABLE



-				
OHIO ADAPTATION	HYBRIDS RECOMMENDED FOR THE INDICATED AREA (The hybrids in each group are given in approximate order of maturity—the earliest first.)			
AREA NO.	For general use on average upland soil	For early planted, highly productive upland soils	For highly productive bottom land soils.	For Silage
1		K23	K23	W17, U. S. 52, U. S. 44
2	(K23 on late side)	K23	K23	W17, U. S. 52, U. S. 44
3 (E)	K23	K23	Ia. 939, W17	W17, U. S. 52, U. S. 44
3(W)	K23	Ia. 939, W17	la. 939, W17	W17, U. S. 52, U. S. 44
4	K23	Ia. 939, W17	Ia. 939, W17, U. S. 65	U. S. 52, U. S. 44, L31
5	Ia. 939, W17	Ia. 939, W17, U. S. 65	Ia. 939, W17, U. S. 65, U. S. 52	U. S. 52, U. S. 44, L31,
6	Ia. 939, W17, U. S. 65	Ia. 939, W17, U. S. 65, Ill. 172, U. S. 52	U. S. 65, Ill. 172, U. S. 52	U. S. 44, L31
7	Ia. 939, W17, U. S. 65	Ia. 939, W17, U. S. 65, U. S. 52	U. S. 65, Ill. 172, U. S. 52	U. S. 44, L31
8	Ia. 939, W17, U. S. 65 Ill. 172, U. S. 52	U.S. 65, U.S. 52, Ind. 614, Ill. 960, U.S. 44	U. S. 52, Ind. 614, Ill. 960, U. S. 44	U. S. 44, L31
9	Ia. 939, W17, U. S. 65, Ill. 172, U. S. 52	U.S. 65, U.S. 52, Ind. 614, Ill. 960, U.S. 44, L31	U. S. 52, Ind. 614 Ill. 960, U. S. 44, L31	U. S. 44, L31
10	Ia. 939, W17, U. S. 65, Ill. 172, U. S. 52, Ind. 614, Ill. 960, U. S. 44	U. S. 52, Ind. 614, Ill. 960, U. S. 44, L31	U. S. 44, L31	U. S. 44, L31
11	U. S. 65, Ill. 172, U. S. 52, Ind. 614, Ill. 960, U. S. 44, L31		U. S. 44, L31	L31
12	Valley bottom lands of extreme southern Ohio: (a) Second bottom lands—U. S. 44, L31.			

In each group of recommendations in the above table the hybrids are arranged in approximate order of maturity—the earliest first. However, the maturity differences are often very slight and may be insignificant under some conditions. For instance, the differences in maturity between Ia. 939, and W17 are slight and often not evident.

PENNSYLVANIA—For southwestern counties in valleys and most productive uplands use W17 or Iowa 939. For very productive bottoms use U. S. 65. In the absence of adequate yield trials we suggest for trial only and not for general planting until after trial, in southeastern Pennsylvania including territory around York, Gettysburg, Lancaster, and up as far as Harrisburg, Hybrids U. S. 52 and L 31. As you go north

choose for trial Hybrids W17, Iowa 939 and U. S. 65. Use earlier Hybrids on higher elevations. WEST VIRGINIA—For the uplands in Ohio Valley territory use W17 and Iowa 939. For bottom lands along Ohio and nearby streams use U. S. 52 or L31. KENTUCKY—On uplands, Indiana 614, U. S. 52 and L31 are adapted. We offer no Hybrids suited to the bottom lands of this state.

DUBAY SEED DISINFECTANTS

SEMESAN JR.

Every corn grower knows the Importance of securing a good stand. But good stands, or securing a good stand. But good stands, especially for early plantings or when the soil is cold and wet, are hard to get. Too many missing hills and too many hills with only one stalk usually leave a stand that is only fair. That's what cuts into your corn income year after year.

New Improved Semesan Jr. should help to give you better stands. It generally protects the seed from decaying, and the seedlings from blights and root rots caused by such fungi as Diplodia and Glbberella. In most of the Iowa and Illinols tests reported use of Semesan Jr. treatment of the seed Increased the stand over untreated seed by 5 to 15% seed by 5 to 15%.

Use 2 oz. per bushel of seed thus costing only around 2c per acre. Price 2 oz. packet 15c; 4 oz. can 30c; 1 lb. can 75c; 5 lb. can \$3.25.

CERESAN For Oats and Barley. New improved Ceresan is a most effective disinfectant for checking the losses from the seed-borne diseases of Wheat, Oats and Barley, such as the loose and covered smuts, etc. Ceresan does not injure the seed even when applied several times the correct rate. It's a safe product to use and retains its effectiveness indefinitely. Use ½ oz. per bushel of seed. Price I lb. can 70c; 5 lb. can \$3.00.



SEMESAN BEL An instantaneous dip disinfectant for SEED POTA-ment for control of seed borne disease organisms that cause rots and incidentally much lower yields. It stimulates speedy germination, healthy growth and early maturity. One pound will treat 60 bushels of seed. Prices, 4 oz., 45c; 1 lb., \$1.50; 5 lbs., \$6.75. Write for FREE BOOKLET on crop in which you are interested.

CROW-TOX

Protect your corn by using Crow-Tox. It aids in preventing Crows, English Starlings, Pheasants, Blackbirds, Woodchucks, Squirrels, Moles, etc., from pulling and digging up your planted corn. You will have better results if you scatter a few kernels of the corn about the field after planting.

Crow-Tox will not injure the seed corn, but is a positive protection in the prevention of seed rotting in the soil. Larger crops are assured through its use. Less labor is involved for Crow-Tox eliminates replanting. Put one bushel in box or can and pour on one-half pint can of Crow-Tox. Mix thoroughly and seed is ready to plant. Price ½ pint, 60c; pint, \$1.00; quart, \$1.50; gallon, \$4.00.

PRICE OF CERTIFIED HYBRID SEED CORN

Per Bu.	Per Bu.
Large Flat Grains\$6.00	Large Round Grains\$5.00
Medium Flat Grains\$6.00	Medium Round Grains\$5.00

Small Round or Small Flat Grains, graded from above but without certified tags \$4.00 Bushel. SAMPLE ON REQUEST. This is good seed and a real Bargain.

DISCOUNT FROM ABOVE PRICES FOR QUANTITY ORDERS

5% Discount for Orders of 10 Bushels to 25 Bushels.

10% Discount for Orders of 25 Bushels or over.

WE PREPAY FREIGHT ON HYBRID CORN

Many of our customers like to come directly to our Warehouse to get their Hybrid Seed Corn. If you cannot do this WE WILL PREPAY THE FREIGHT TO YOUR STATION on all Hybrid Corn shipped to points in Ohio, Indiana, Kentucky and West Va.

SEED TREATMENT FREE WITH ALL HYBRID SEED

GUARANTEE

We guarantee to the first buyer that the Hybrid seed, to which the certified tag is attached, is part of the lot of seed actually inspected in the crossing plot and in storage by representatives of the Ohio Seed Improvement Association and found by them to conform to the published standards of the Association for Certified Commercial Hybrid Seed Corn. We also guarantee this seed to conform to the per cent germination required, provided the seed is received intact in the original package and claim is made within 20 days of receipt. Since conditions beyond the producer's control affect germination and growth in the field, no guarantee, expressed or implied, is made concerning the quantity or condition of the crop grown from this seed. In no case will the producer be liable for more than the purchase price of the seed.

A Certified Hybrid Meets These Requirements

1. An established superlority of at least 25% In combined yield and standing ability over good open-pollinated varieties of the same seasonal requirement.
2. Produced from "CERTIFIED" foundation seed

stocks.

- 3. Produced in properly isolated and properly detasseled crossing plots.
- 4. Seed dried promptly to 14% moisture or lower.
 5. Germination not less than 90% strong sprouts.
 6. Seed so graded as to be planted accurately with the proper plates.
- 7. Crossing plots officially inspected 3 to 5 times during detasseling and seed officially inspected for moisture, germination and grading.

HYBRID SWEET CORN

For Quality, Yield and Fine Flavor

SPANCROSS C 2 One of the earliest Hybrids which will produce a wonderful crop for you. The highest prices are always paid for the first roasting ears and Spancross C 2 is by far the best Hybrid you can plant for this market. The old open pollenated kinds maturing so early are generally so susceptible to Stewart's Disease or Bacterial Wilt that they seldom produce heavy yields, sometimes being destroyed altogether. Spancross C 2 is very wilt resistant. We recommend this new Hybrid to you. After your first taste it will have a permanent place in your garden.

Stalk medium, ears uniform 10-14 rows. Kernels, golden yellow and of good quality. It will produce ears to eating stage in 72 days.

Price—35c per lb. postpaid. Not prepaid per lb. 30c. 5 lbs. or over 27½c; 10 lbs. or over 25c per lb. Write for prices of larger lots.

Dear Sirs:—

June, 1938

This is the second year I have planted Spancross C2 for my earliest Sweet Corn. Last year I had delicious roasting ears before any of my neighbors and again this year just seventy two days after planting my family is enjoying new corn. Boy, does it taste good. The best part is that it also yields heavy too. Don't forget to save me Spancross C2 seed for 1939.

Very Respectfully, S. L. Ruddell

SPANCROSS P 39

Ahother early favorite maturing to the roasting ear stage in 80 days. Ears are around 7½ inches in length having 10-12 rows extending well over the tlps. It is a heavy cropper and especially desirable for either the home or commercial market. It has an excellent sweet flavor.

Price—35c per lb. postpaid. Not prepaid per lb. 30c. 5 lbs. or over 27½c; 10 lbs. or over 25c per lb. Write for prices of larger lots.

WHIPCROSS P 39 This Hybrid is just a little later than Spancross C 2 and should be in every commercial or family gardener's program. The stalk is thrifty with ears filled well to tip. 12 to 14 rows of yellow sweet and very tender kernels. It produces roasting ears in 84 days.

Price—35c per lb. postpaid. Not prepaid per lb. 30c. 5 lbs. or over 27½c; 10 lbs. or over 25c per lb. Write for prices of larger lots.

COUNTRY GENTLEMAN HYBRID (5 x 10) this Hybrid resembles the Country Gentleman very much except lt ls a little larger and a better producer. It has even a more delicious flavor than that of the open pollenated variety. Kernels are white and season is same as Country Gentleman.

40c per lb. postpaid. Not prepaid per lb. 35c; 5 lbs. or over per lb. 32c; 10 lbs. or over 30c per lb.

STOWELL'S EVERGREEN HYBRID (14 x 5)

oped from crossing Inbredlines Asgrow 14 x Asgrow 5. Introduced in 1930. Received All-America special mention for 1934, Highly valuable to market gardeners and canners. Stalk sturdy with close growing upright ears, 4 feet from ground; foliage medium green. Ears very slightly tapered, uniform, with 16 to 18 rows. Kernels white, medium wide, deep; medium cob.

40c per lb. postpaid. Not prepaid per lb. 35c; 5 lbs. or over per lb. 32c; 10 lbs. or over 30c per lb.

GOLDEN CROSS BANTAM

THE STANDARD HYBRID SWEET CORN

Developed by Glenn M. Smith, of Purdue University, and introduced by the U. S. Dept. of Agriculture and the Purdue Experiment Station. This corn is outstanding because of its resistance to Stewart's disease or bacterial wilt and because of this factor can be planted exceptionally early and you can be certain of a good crop. It is extremely prolific and produces high quality Sweet Corn for either roasting ears or canning purposes. Many of the large commercial canning companies are using this new variety with wonderful success.

NO GARDEN, WHETHER FOR HOME OR COMMERCIAL USE, IS COMPLETE WITHOUT GOLDEN CROSS BANTAM.

The ears are larger than Golden Bantam and have 10 to 14 rows.

The kernels are of medlum width and depth. The color is not quite as deep yellow as Golden Bantam and is four to eight days later. We have grown it on our farms and we are recommending it to you very highly. We know of no other variety or other Hybrid which combines so many good qualities, has as delicious a flavor and yields so heavily as Golden Cross Bantam. Ask your County Agent or your university about this wonderful new Sweet Corn and we know you will give it a trial.

Price per lb. postpaid 35c. Not prepaid per lb. 30c; 5 lbs. or over per lb. $27\frac{1}{2}$ c; 10 lbs. or over 25c per lb. Write for prices of larger lots.

NEW HYBRID Indigold - 51 x P 14

A new yellow Hybrid Sweet Corn of wonderfully fine flavor and tests show it to be heavier yielding than Golden Cross Bantam. Note table to right. Try at least some in your garden.

Price per lb. postpald 35c. Not prepaid per lb. 30c; 5 lbs. or over per lb. 27½c; 10 lbs. or over 25c per lb. Write for prices of larger lots.

Experimental Results

Tons green corn per acre

Indigold4.77 Tons

Golden Cross Bantam 3.82 Tons



GOLDEN CROSS BANTAM

SWEET CORN

PRICES, SWEET CORN AND POP CORN SEED, except where otherwise noted, per ½ lb. 15c; lb. 30c; 2 lbs. 55c, postpaid; by express, not prepaid, per lb. 15c; 5 lbs. 70c; 10 lbs. \$1.25.



Produces 2-5 New Wonder ears per stalk. Ripens medium season and sweeter than most any other variety known. The stalks are erect and carry many blades. You will be surprised at the delicious flavor of the corn. For canning it is unexcelled and if you market the corn it is easy to develop a trade that will use no other kind as long as they can get New Wonder. We have grown it for years and certainly recommend it highly to you. Ears are not quite as large as Stowell's Evergreen but grain is more tender and carries snowy white color.

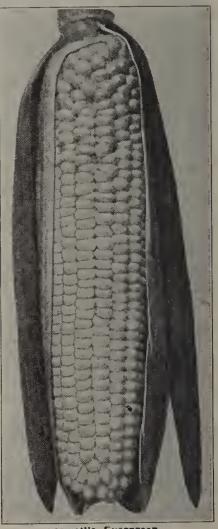
Golden Bantam This variety is probably the earliest, hardiest and most popular of the early yellow kinds. Generally it can be planted with safety a week earlier than other kinds. Our seed is northern grown and extra nice.

Early Adams
Perhaps the earliest of the Sweet Corn varieties and a favorite with the gardener who is after the early market. Our seed is of the best

Early Evergreen An early fa-vorite. Kernels are deep, very white, sweet and tender. One of the most desirable of the early kinds for the home garden as well as for commercial use

Whipple's Early White

Recognized as most popular early white variety. Ripens about same season as Golden Bantam. Ears are 8-9 inches long and have 16-18 rows of exceptionally white sweet grains. One of the best for either home gardens or market.



Stowell's Evergreen

Ear of "New Wonder" Whipple's Early Yellow

The description of this variety is identical with Whipple's White above, except the corn is yellow. For those desiring the yellow corn we recommend it to you very highly. It is a very prolific yielder of fine flavored corn.

Howling Mob

A popular, very prolific second early kind. Produces medium large ears, 12 to 16 rows, follows Early Evergreen in maturing and is used extensively for market purposes.

Country Gentleman

Among the very best of all mid-season varieties for the home garden because of its tenderness, sweetness and very delicious flavor. Ears are 7-8 inches long and grains are zigzag or staggered.

Stowell's Evergreen

The standard of the later kinds. Especially desirable for the commercial growers and canners. It is hardy, thrifty, productive and very sweet and tender. Everyone knows the good qualities of Stowell's. Our seed is northern grown and very hardy.

Treat early planted sweet corn with Semesan Jr. to prevent rotting, and for better germination in the cold ground. Described on page 38.



Myers Perfection Pep Corn

POP CORN

Early Giant Yellow Matures about one week earlier than ordinary Giant Yellow. Ears are of same size and type. You will be surprised at the delicious flavor and crispness of the corn. Pops wonderfully large grains. If you like Pop Corn do not fail to plant some of this seed. Price above.

Giant Yellow South American Pop Corn. Pops exceptionally large yellow grains of dellclous flavor. Very popular now in commercial use. Is medlum season and a good producer. Price above.

Myers Perfection

New variety of hull-less pop corn and one of the most delicious of them all. Larger than ordinary hull-less and will produce twice as many bushels. Although just being introduced it is replacing most of the older favorites with the commercial poppers wherever it has become known. Try some of this wonderful pop corn. Price above.

SCARFF'S NATURALLY DRIED CAREFULLY SELECTED SEED CORN

OUR SEED GUARANTEE IS ON PAGE 42

Ear White Cap Corn

WHITE CAP

For Poor Land

Insure Your Corn Crop by Planting Our Special Strain

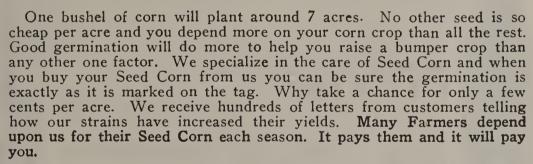
No other corn will produce more bushels of good solid ears on thin land than our special strain of White Cap. For over thirty years this variety has been grown by us, and no pains spared to improve it for the special purpose of high yield and well-developed ears. It not only yields well on thin land, but responds to high culture and rich soil as any other corn. It will do well on either clay or black soil and every farmer should grow one or more fields of this variety to insure against crop failure. The ears are slightly tapering, averaging about 9½ inches long. Stalks with plenty of blades, making excellent fodder. It matures in 100 to 110 days. As the name implies, it is a white cap corn—not a white corn, but yellow kernel with a small cob, and moderately deep grains filled out to the very ends. Seed Corn prices on page 43.

RED RIVER or SMOKY DENT

This variety is sometimes called 90-day red corn. It is not completely red as the kernel has a white cap. When planted early it matures fully two weeks ahead of the main crop and makes good early feed for the hogs and dairy cows. The fodder is medium in height, has lots of blades and the stalk produces an abundance of brace roots which help make it very rigid in the field. You should try a field of Red River. Our strain during the last two years has yielded heavy crops while other kinds were seriously injured by the hot, dry weather. See page 43 for prices.



Ear White Cap



EARLY WHITE DENT FINEST QUALITY FOR EARLY CORN MEAL. We recommend Early White Dent to be one of the very best early white varieties. It is a strong, thrifty grower and an exceptionally heavy yielder for an early corn. If you plant early you can be the first in your community to have white corn meal. It matures for us on ciay soil in about 90 days. The cob is not large and grains deep. You will like this early variety as it fills the need for a white general purpose corn better than any kind we know anything about. Try a small acreage and allow it to prove itself. See Corn prices on page 43.

BLOODY BUTCHER

The most popular medium early mixed varlety grown. Matures 95-110 days. An exceedingly heavy yielder. The stalk is medium slze and ear is medium to large and carries its circumference clear to the tips. The grains are red and white streaked making a very beautiful appearance. We have many farmers who prefer it to any other variety because of its deep grain and fine feeding qualities. Our seed is from a heavy yielding strain and carefully graded and tested. Seed Corn prices on page 43.

Treat your Seed Corn with new Semesan Jr., for increased production of better quality corn.



Bloody Butcher Ears



Bloody Butcher Stalks

Scarff's Cash Corn

Best Early Feeding Corn Grown on Our Farms Stalk medium height with ears placed evenly about four or five feet from ground. Matures 90-100 days,

depending on soll and season.

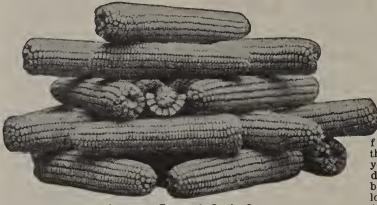
DEEP GRAIN-SMALL COB-FINE FOR HOGGING DOWN

We cannot emphasize too strongly the value of this variety of corn. It is the highest yielding early kind we have ever grown. Has strong, healthy stalk, having many blades of deep green foliage. We have planted as late as June 15, and secured a good crop. Generally speaking the early planting always gives the greatest returns. The ears are medium to large with good dry grain having exceptional food value. The cobs are small and deep

History of Cash

Nearly twenty years ago we were growing Early Golden Surprise when we noticed in the field a few stalks that matured much earlier than the balance of the corn. The ears produced from these stalks had the same characteristics of our Cash today, except the grain was of reddish cast and more loose on the cob. By care-

selection through the years we have developed the beautiful yel-low, early ma-turing, solid corn



Average Ears of Cash Corn

offering this season. You will like this corn and it will prove very profitable for you. The changing season requires an early maturing variety. Cash will produce as many or more bushels of good solid grain than any other variety. Seed Corn prices page 43.

BLUE CLARAGE ESPECIALLY EARLY FOR HOGGING DOWN. MATURES 85-95 DAYS. This is a general favorite of the very early varieties. Produces heavy yield of good well-filled ears. Grains are deep and very broad, color is blue, hence the name. Many growers use and sell it as sweet corn as it is white until it begins to dent. When thrown to stock along with yellow corn they will eat the blue first. HAS VERY HIGH FEEDING VALUE. The stocks are of medium height and carry heavy foliage. It is a very vigorous grower and can be planted

earlier than most kinds.

Many farmers in our neighborhood use it for their main crop where all corn is fed on farm. Feeders generally pay a premium for Blue Clarage. We especially recommend it to you. Seed Corn

WOODBURN GOLDEN Our seed corn was secured from Mr. Wood-YELLOW DENT burn (in Champaign County) soon after it was introduced. We bought after it was introduced. We bought several of his entire crops and have carefully bred and selected until we can safely say it is one of the best producing varieties of good solid corn in Ohlo today. Our experience is backed by many of the leading corn growers of the State. It ripens 3-5 days later than Cash and together make an excellent combination, both ylelding heavy crops and the Cash maturing earlier gives you an opportunity to have it out of the way just in time for the Woodburn

Large ears of golden yellow corn with big deep grain will always distinguish Woodburn from any other variety. So popular has it become that it has won a special class in practically all corn shows in Ohio and other states. The stalks are medium size, carry plenty of blades and the ears are about 4-4½ on the stalk. Many stalks carry two ears measuring about 9 inches on average soil and larger in proportion to the fertility. Woodburn has never failed to produce a good yield for us and has won a permanent place on our farms. It will not disappoint you and may increase your yield many bushels per acre. Seed Corn prices on page 43.



Blue Clarage

DISCLAIMER ON ALL FARM SEED

We allow you 20 days to test our seed any way you see fit, and if at the expiration of this time it is not entirely satisfactory, return it to us promptly and we will refund your money, but we do not warrant in any way, express, or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds sold by us and we will not be in any way responsible for the crop. If the purchaser does not accept these seeds on the above terms, he must return them at once, and money will be refunded. be refunded.

Crow, bird and animal repellent saves seed corn. Corn and other seed treated with Crow Tox will be perfectly safe. Crows, Pigeons, Moles, Pheasants, Gophers, Wood Chucks, Squirrels, etc., hate Crow Tox and will not touch treated seeds. Fully described on page 38.



Scarff's Yellow Clarage

HOLDS FORMER WORLD'S RECORD FOR YIELD

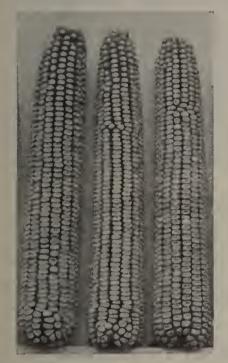
This variety is a general favorite wherever grown, especially does it appeal to those who like to produce show corn. It is easy to husk and one of our very best feeding corns. A load of Clarage will outweigh almost any other variety.

weigh almost any other variety.

Clarage matures in about 105 to 110 days. Average length of ear about 8½ lnches. Average height of ear on stalk from 4 to 5½ feet. Foliage very heavy, making excellent fodder and where high percentage of corn is desired It makes wonderful ensilage. The foliage gives it a heavy tonnage. We recommend it also as one of the best early maturing ensilage varieties.

Seed corn prices page 43.





Lancaster Sure Crop Ears

Lancaster Sure Crop

For Main Crop and for the Silo too

This variety, originally from Pennsylvania, is becoming so well known and so popular among all corn farmers that it is rapidly replacing many of Ohio's old favorite kinds. It grows a tall stalk with plenty of blades. Matures in about 105-110 days and is wonderful for ensilage.

It is a very vigorous grower and an outstanding yielder. It is named correctly and seldom falls to produce the long ears that have made it so famous. It comes as near having Hybrid vigor as any variety we know. Prices on page 43.

Reid's Yellow Dent

MEDIUM SEASON-LARGE EARS-GOOD FODDER

Our strain of Reid's is especially adapted for Ohio conditions. It is more of the smooth type that has been producing the highest yields. Grains are well dented and set close together on the cob in very straight and well defined rows. It is fine for ensilage, will produce a heavy tonnage and its early maturity will permit you to fill your silo in good time. This season is an ideal time to get started with Reld's. Seed Corn prices on page 43.

If Crows, Pheasants, Gophers or Moles bother your corn use Crow-Tox animal repellent fully described on page 38.

Plant for Early Hog Pasture CANADIAN FIELD PEAS

When sown with Oats at rate of one bushel peas and one bushel Oats (preferably Fulghum) make a wonderful large amount of quick pasture or hay as you may desire to use them. Peas are a legume almost equal to clovers. Sow same time as oats. Price, per bu., \$3.00.

DWARF ESSEX RAPE

Dwarf Essex Rape is a pasture plant for all kinds of livestock—sheep, cattle, and swine; and is most valuable for fattening sheep. As it grows very rapidly, the pasture will be ready in five weeks from the time of sowing. Unlike other forage plants, rape can be sown at any time during spring and summer so a good pasture may be had whenever it is needed. Dwarf Essex Rape will prepare sheep and hogs for market better in less time than any other forage plant.

May be sown in corn at last cultivation. Good results are generally obtained for late fall pasture when Dwarf Essex Rape is sown after the spring grain has been harvested. When sown broadcast, 6 to 8 pounds may be sown per acre. Price, per lb., 15c; 10 lbs. or over, per lb., 10c.

EARLY ADAMS SWEET CORN Page 40 or Blue Clarage, page 42 planted as soon as at all possible will produce excellent early feed just when you need it the worst to carry along your hogs until new corn is ready.

SEED CORN PRICES

ALL SEED CAREFULLY SHELLED AND GRADED

ALL VARIETIES ON PAGES 42 AND 43	ENSILAGE VARIETIES ON PAGE 44
Per Bushel\$2.50	
Per 1/2 Bushel 1.60	
Per 1/4 Bushel	Per 1/4 Bushel 1.00

Treat your Seed Corn with new Semesan Jr., for increased production of better quality corn.



Ensilage Corn

ENSILAGE CORN

A Good Well-Filled Silo Means Farm Insurance

The variety you use is very important. You cannot afford to put the greater part of your corn acreage in the sile and our experience has shown some kinds are much more adapted to plant for the sile. If you are feeding for beef, we suggest you plant Lancaster Sure Crop, or Clarage, page 42, unless soil is very poor when one of the ensilage kinds is best, preferably Conner's Prolific. If feeding for milk production, the varieties below are unexcelled.

Conner's Prolific Ensilage

YIELDS TWO TO SIX EARS ON EACH STALK

Description. The color of the grain is white, the average length of the ears is 8½ inches, and each stalk bears from two to six ears. The stalks range in height from twelve to fourteen feet, according to season and fertility of the soil.

This wonderful new variety makes an abnormal growth producing an abundance of foliage and a greater tonnage than any other ensilage we have ever produced. It stands up well, is a quick, vigorous grower and beyond doubt, the best ensilage variety you can grow. If you have grown it you will want it again this year. If you have not as yet tried this kind you cannot afford not to plant at least a portion of your field and notice the difference. Seed Corn prices on page 43.

Reid's Yellow Dent

We have developed a late maturing variety of Reid's Yellow Dent that we are proud to tell you ranks with the very best of the ensilage varieties. The ears are very large which will insure an abundance of corn. The foliage is dense and you will be surprised at the smail acreage that will be required to fill your silo. Nor ls it too late to mature for you in the ordinary year. It has the same identical description as given on page 42, except it is a few days later in maturing. Prices on page 43.

Johnson County White

Corn pure white and cob same color. The ears run from ten to eleven inches in length and about eight inches in circumference. The stalks make a good vigorous growth, well braced with a good system of brace roots, capable of withstanding severe wind storms, as well as drought. It is a variety very rich in protein, hence valuable for feeding purposes, also valuable for silo, as it makes as much fodder as the regular ensilage corn and so much larger proportion of ears, hence a much richer ensilage. Seed Corn prices on page 43.

Lancaster Sure Crop

This variety, fully described on page 35, is one of the outstanding early heavy tonnage yielding ensilage kinds that will mature good solid feeding corn. Grown extensively all over Ohio. You are sure of good ensilage if you plant Lancaster Sure Crop. Prices on page 43.

Hybrid Ensilage

Is more dependable for ensilage. It not only stands well so that it can be cut with binder and fed into the cutter properly, which is much more than open pollinated kinds are doing, but it produces a much heavier percentage of corn which is becoming much more important each year as our knowledge of silage increases. Note on area map on page 37 for Hybrids that can be used and are adapted to your section. We are sure Hybrid Seed for silage is a highly profitable investment. The Hybrids U. S. 52 and U. S. 44 can be used all over northern Ohio with most satisfactory results. Then through central and southern Ohio U. S. 44 and L31 are outstanding. Plant Hybrid for your silo this year. Add a little Cane Seed and a few Virginia Soy Beans and you will be surprised the tonnage of the best silage you will get from an acre.

Price of Hybrid seed on page 38.



Columbia or Fulghum are Ideal Nurse Crops for Clovers

COLUMBIA OATS An early Red with same

general appearance as Fulghum or Franklin however matures about a week earlier than Fulghum which is practically same time as wheat is harvested. A wonderful Oats for starting grasses of all kinds. It has been a heavy yielder and we recommend it to you for a trial at least. Price per bu. 70c; 10 bu. lots 65c bu.; 25 bu. lots or over 60c hu.

FULGHUM OATS Early - Heavy Stiff Straw—Fulghum is a strain of awnless red Oats; matures very early. The straw is stiff, taller than the average oats and produces good yields in dry and average seasons when other varieties are practically fallures. Sow as early as it is possible to tically fallures. Sow as early as it is possible to put oats in the ground. Always the best yields are from the early drilled fields. Productiveness, probably more than any of its other good qualities, has contributed greatly to the wide popularity it has attained. We have reports of exceedingly heavy yields that other and later varieties will find hard to beat in seasons favorable for them. Fulghum stools out splendidly and has large heads of fine plump grains. Price, per bu., 70c; 10 bu. lots, 65c per bu.; 25 bu. lots or over, 60c bu.

GOPHER OATS White—Early as Ful-ghum—Stiff Straw—Gopher Oats is an early white open head variety, producing heavy good quality grain with remarkably stiff and erect straw. The white plump kernel gives it a fine appearance and as it contains little hull it is an excellent oat for grinding.

FILLS NEED FOR AN EARLY, HEAVY YIELDING WHITE OATS

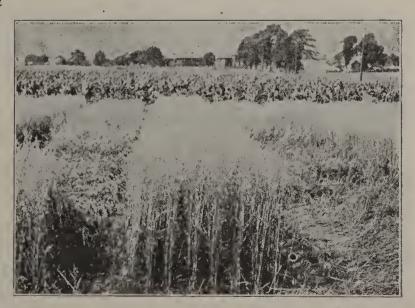
The demand for this new heavy producing variety was very heavy last season and we now have quite a few orders already for 1939. If you have not given Gopher Oats a fair trial we urge you to sow a small fleld and compare with the kind you have been growing. Price per bu., 70c; 10 bu. lots, 65c per bu.; 25 bu. lots or over, 60c bu.

SCARFF'S WAYNE OATS New White Variety—Introduced by Ohio Experiment Statlon Where it Has Made Remarkable Yields. One of the Best of All Mid-Season Kinds for Ohio—We have grown Wayne Oats on our farms for 4 years and each season the quality has been extra fine. It has a, good stiff straw which prevents lodging except in extreme cases. The grain is large and plump. Hull is thin and grinds easily. This is a year when every effort should be made to insure a heavy crop. We have priced our oats low to give you every advantage possible. Your increased yield will pay you many times for having used Wayne seed. Order as soon as you know your requirements as our stock of good seed is not large. Price, per bu., 70c, 10 bu. lots, 65c per bu.; 25 bu. lots or over, 60c bu.

FRANKLIN OATS Variety tests running three to five years and with no less than four kinds and as many as ten varieties in the counties of the state have demonstrated very conclusively the yielding ability of Franklin Oats. IN THESE TRIALS IT HAS YIELDED HEAVIEST OVER ALL KINDS TESTED IN MIAMI, MADISON, HAMILTON, CLERMONT AND MAHONING COUNTIES.

Franklin Oats originated as a plant selection made in 1922 from the Fulghum variety. Its characteristics as compared with Fulghum are as follows: The straw is longer and decidedly stiffer, it matures slightly later than Fulghum, has an open panicle type of head, while the heads of typical Fulghum tend toward the side-head type. The color of chaff of Franklin oats is white while the chaff of Fulghum is yellow. The kernel color is like that of Fulghum, (red). The head type and chaff color should make it rather easy to identify this variety and to maintain pure seed stocks. Franklin oats is nearly free of abnormal types that occur so ly free of abnormal types that occur so frequently in Fulghum. Price per bu., 70c; 10 bu. lots, 65c per bu.; 25 bu. lots or over, 60c bu.

COLUMBIA, FULGHUM and FRANKLIN make ideal nurse crops for Alfalfa. They have very few leaves, mature early and produce a good crop, too. One bushel seed Oats per acre with 12 pounds Alfalfa has always given us a good stand. Fight Canadian Thistles with Alfalfa.



In the above plots Franklin was compared to two other early strains of Oats. Note how well the Franklin stands and others have completely lodged.

SOY BEANS

SCIOTO Scioto was developed by the Ohlo State University and released for distribution in 1933. The stalk as you note by the picture was very tall with stiff stem and set on an abundance of pods. It has been yielding at least three to five more bushels per acre than either Illini or Manchu. It is slightly later than Manchu and beans are similar but somewhat smaller. It has proven an exceedingly good variety especially for the southern half of Ohio. Why plant another variety when Scioto is so outstanding in every way. Price, Scioto Soy Beans, \$1.35 per bushel.

BANSE! An edible Soy Bean. We have a limited quantity of these Beans which you will be interested in trying for your own curiosity as well as your profit. They are good quality and very palatable. You should try a few of these Beans if only a trial in your garden. Price per ib. 10c postpaid or by express, not prepaid, 5c per lb.

EARLY YELLOW An early yellow variety especially adapted for planting with early corn for hogging down. They mature earlier than most other kinds and yield well. Price, per bu., \$1.25.

MANCHU A midseason variety used both for HAY and SEED. It grows erect from 36 to 48 lnches tall and carries an abundance of foliage, making it ideal for the production of hay. If sown around middle to last of May can be cut around last of August when weather is good for curing. We use Manchu on our farms and have hauled in four to six blg loads of hay per acre. The quality and feeding value of Soy Bean Hay equal Alfalfa. FOR SEED, the Manchu produces from 20 to 30 busheis per acre. The bean is yellow, medium sized, with black or brown seed scar. It excels other kinds because the beans do not shatter. Manchu is the ideal general purpose bean. Price, \$1.25

WILSON A medium sized black bean of unusual qualities, wonderful hay bean, grows very profific, with many leaves. Is heavy yielder of beans and a variety we recommend very strongly. Plant a few of these beans in the corn you put in the silo. Price, \$1.50 per bu.

VIRGINIA A light brown vining type variety that is very popular for either hay or planting with corn for ensllage; generally too late for seed. Price, per bu., \$1.50.

VELVET BARLE

Stalk of Soy Beans Inoculate Soy Beans — Special price on large lots—described on pages 48 and 49.



results. It is a heavy yielder and although we had general iow yields of both Barley and Oats of all varieties last season It has always

outyledded the other common kinds.

This Barley has long heads and long awns which are smooth as velvet. Handles like Oats.

Matures same season as other kinds. Price. per bu., \$1.50; 10 bu. lots or over, \$1.25 bu. Supply of Velvet Barley very limited.

FALL BARLEY

This variety has come quickly into prominence principally because of the high yields it has been making the last few years. Yields of 60 to 80 bushels are not uncommon. Chinch bugs have not bothered this kind as it ripens too early for them. It should be sown latter part of September, and will ripen last of June. Write us this summer for prices.

Inoculate Soy Bean Seed with Nod-o-gen or Nitragin for most luxuriant growth of foliage or higher production of seed. Either Dust or Liquid. Full description on pages 48 and 49.





Timothy Seed

Sow only seed of good quality and high purity. Timothy seed should be in all grass mixtures. It will catch when other grasses will not. Do not fail to sow best which will cost you no more and good seed many times is the difference between a good crop and a failure. We have only the very best Timothy seed. Price, per bu., \$2.25; per ½ Bu., \$1.25.

Medium Red Clover

The value of this great clover need not be emphasized for it is recognized as the greatest of the legumes. You will always profit greatly by sowing

Red Clover. Be sure of your seed. Many failures have been due to poor seed. Write for Sample.

We offer several grades of Red Clover and will be pleased to send you samples and prices of lots you may be interested in. Our prices for the very best grade of Domestic Seed, per peck, \$3.50; ½ bu., \$6.75; bu., \$13.00.

MAMMOTH Red Clover (Sapling). This variety is an enormous yielder of hay of excellent quallty. Is strong grower and preferred by many growers of the clovers. Price, per bu., \$13.00, ½ bu., \$6.75.

ALSIKE CLOVER Much like red clover except has white blossom, is not so tall and finer stemmed. Seed is smaller and goes farther—sure catch and less liable to freeze than red clover. Many sow mixture of red and Alsike. We can verify origin of all our seed and have only one grade, which is best we can possibly secure. Price, per bu., \$12.00; ½ bu., \$6.50; peck, \$3.75.

SPECIAL PERMANENT PASTURE MIXTURE

Consists of Kentucky Blue Grass, Timothy, Alsike, Red Clover, Alfalfa, and Yellow Sweet Clover, in just the right proportions for a good sod. Sow at rate of 14 pounds per acre. Price, 25c per lb.

For wet spots in the field or for wet fields we have a special mixture. Please specify when ordering. Price of mixture for wet ground, 30c per lb.

RED TOP
A grass valuable in every mixture, grows on any soil and is the best wet land variety we know. It is drought resistant and a vigorous grower. Price, 18c per lb. In 50 lb. lots or over, 15c lb.

ORCHARD GRASS A very desirable grass especially where there is some shade. More leafy and taller than other grasses. Ripens earlier than Timothy. Thrives well on most any soil. Is very nutritious if cut when in bloom. Price, 25c per lb.

KENTUCKY BLUE GRASS A hardy perennial grass familiar to everyone. Where permanent pastures are desired it should be sown with other grasses about 15 lbs. per acre. When sown alone 40 lbs. per acre. Will grow anywhere. Price, 18c per lb.; 100 lb. lots, 15c per lb.

SUDAN GRASS Produces an immense yield of nutritious hay. Can be sown as late as July. Sometimes sown with Soy Beans with splendid results. It is easy to cure and is relished by stock. A small patch will make a surprising yield for you. Price, per 1b., 7½c; per 100 lbs., \$6.00.

BROME GRASS (Bromus Inermus)—A perennial grass that has gained a great deal of popularity in recent years because of its heavy yields with Alfalfa. It should not compete with Timothy as a straight hay crop but sown at rate of 5 to 10 pounds per acre along with the regular sceding of Alfalfa it makes a remarkable yield of very palatable hay. Because of the latter it is very valuable as a pasture crop especially when sown with Alfalfa. Price, per lb., 35c; per bu. (14 lbs.) \$4.50.

ORANGE CANE (SORGHUM) This is one of the very best Cane varieties. It is 5 or 6 days later than Amber Cane, grows much larger and produces more syrup. This variety is of special value for planting with corn for the silo. Price, per lb., postpaid, 20c; by express not prepaid, lb., 15c; 10 lbs., \$1.00.

AMBER CANE (SORGHUM) A general favorite, grows 10-12 feet high. Can sow as late as July. Requires one package seed per acre. Many farmers plant cane with their ensilage corn. Price, per lb., postpaid, 20c; by express not prepaid, lb., 15c; 10 lbs., \$1.00.

JAPANESE BUCKWHEAT This variety produces the heaviest can be sown as late as August using about one bushel seed per acre. Price, per bu., \$1.50.

POTATO EYES BY MAIL (Postpaid) Potato e y e s have proven absolutely satisfactory for planting and are producing large yields for our customers everywhere. We can supply the following varieties: Early Triumph, Early Ohio, Irish Cobbler and Late Petosky. Order your seed today. Prices, 12 eyes, 25c; 50 eyes, 50c; 125 eyes, 75c; 250 eyes, \$1.25; 500 eyes, \$2.25; 1000 eyes, \$4.00.

WHITE BLOSSOM Will grow part of the United States and will thrive in poorest sandy soil where no ether kind will grow. Ranks first of all clovers to enrich your soil. Sweet Clover sown in the spring can be cut for hay in same fall sown. Sow it in your corn at last plowing. Wonderful as pasture second year. Has great food value as well as being the greatest soil builder. The seed is very reasonable in price and you can afford to sow some at least. Price, per bu., \$5.00.

YELLOW BLOSSOM

A blennial similar to white except growth is not so strong, stems are finer and a more abundant supply of leaves is produced. Makes finer grade of hay. Price, per bu., \$5.00.

WHITE DUTCH CLOVER

Lawn and pastures-makes a small compact growth, covering the ground completely. Can be sown either in spring or fall. Price per 1b., postpaid, 60c; by express, not prepaid, 1b. 50c.

(OREAN LESPEDEZA

This new Clover has come into prominence very quickly the last few years because of the wonderful possibilities it offers, especially in the southern half of our state and farther south. It will grow on the poorest soils. It is a wonderful pasture crop and a quick soil builder. It is an annual clover but reseeds itself very readily and maintains a permanent stand. Our seed is of good quality. Price, per bu., (25 lbs.), \$2.50.

IMPORTANT

Send us the list of seed you are needing this spring and allow us to quote you our firm price on the lot. Prices of seed fluctuate and we will be pleased to give you our very best quotation.

All seed prices subject to change without notice.

Sweet Clover Here's Why NOD-O-GEN PAYS

ADDOGEN

Seeds of legumes (see list below) inoculated with NOD-O-GEN:

- 1. Produce bigger crops.
- Build up the soil.
 Make richer feed.
- 4. Take nitrogen—the most expensive fertilizer-from the air.
- 5. Improve crop quality.
 6. Pay biggest returns on money spent.
 NOD-O-GEN, the pre-tested

inoculator, costs only a few cents an acre. Pays bigger dividends than money spent

any other way. Seed can be very easily treated. Plain, brief directions on every container. Pre-tested to insure presence of billions of proper "bugs." Stands high in experiment station tests.

PRICES

For small seeds, such as alfalfa, all clove s and lespedeza: Garden combination for peas, sweet peas, all garden and lima beans and lupine; sufficient for about 5 lbs. of seed..... Be Sure to specify for what seeds cultures are required.

Pre - Tested Inoculator



Heaviest producer of the best hay known. Will yield greater returns for the money expended than any other crop you can grow. falfa ls a wonderful soll builder. Good profits come from lts use as pasture for hogs.

For Milk Cows There is no Other Hay That Will Equal Alfalfa to Keep Up the Flow of Milk.

OKLAHOMA SEED—(Approved for Payments by A.A.A. in Central States, which includes Ohio). This Alfalfa has shown remarkably well in approved experiments and because of the low price is an exceptionally good value. Only a limited amount of approved Oklahoma seed is available. Be sure the seed you buy is not just Oklahoma seed. While our lot lasts we offer Common Oklahoma seed at \$14.00 per bu., per ½ bu., \$7.25, per peck, \$3.75. Grimm Oklahoma seed, per bu., \$16.00, per ½ bu., \$8.25, per peck, \$4.25. All approved by A.A.A. in central states.

KANSAS SEED Alfalfa seed produced in Kansas Is being used extensively by farmers in ohio and surrounding states. In our experimental work it has shown itself as hardy an das heavy a producer of hay as that from other states. It is cheaper and we recommend it to you. Price, per peck, \$4.50; ½ bu., \$8.50; bu., \$16.00.

This seed coming from the northwestern states has always been the hardiest of the common Aifalfa. Where you want NORTHWESTERN SEED to leave your field as long as possible we would use seed of this origin. Our seed is clean and of good quality. Price, per peck, \$4.75; ½ bu., \$9.00; bu., \$17.50.

GRIMM ALFALFA This seed is generally sown where there is trouble in pulling from sections. The Grimm generally produces a spreading or crown type of root system that anchors it firmly in the soil. It is said by many that a field of Grimm will outlast other strains. Our seed comes in sealed bags of Verified Origin. Write for samples. Price per pk., \$5.50; per ½ bu., \$10.00; per bu. \$19.00.

P. O. Route

Co. State

W. N. Scarff's Sons

NEW CARLISLE,

OHIO

Sweet September — New Fall Bearing Cherry

Delicious Sweet Cherries From late
Summer until the Snow Flies
Complete description in
Catalog

Evergreens —Trees — Shrubs For the Lawn

Fruit For the Garden and Orchard

Highest Quality Seeds For the Farm

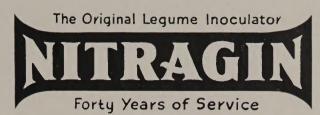
Nurserymen and Seedsmen For a half century

Scarff's Varieties are Best—and Prices Right

NITRAGIN INOCULATION PRICES

When Ordering, ALWAYS State Name of Seed

ALFALFA, all CLOVERS Size Retail ½ bu. ea	
2½ bu. ea 1.00 PEAS (All Varieties) VETCHES (All Varieties)	SOYBEANS, LIMA BEANS, COW PEAS and PEANUTS
½ bu. ea. \$.25 1 bu. ea. .40 1½3 bu. ea. .60 5 bu. ea. 1.70 12½ bu. ea. 4.00	1 bu. ea. \$.30 2 bu. ea. .50 5 bu. ea. 1.00 10 bu. ea. 1.60 25 bu. ea. 3.00
BEANS String, Wax, Kidney 1/2 bu. ea	GARDEN SIZE Garden Peas and Beans Sweet Peas and Lupines Enough for 4 lbs. seed



BUILD UP YOUR SOIL Inoculate Your Legumes wi Legumes with NITRAGIN

Remember legumes NOT Inted are "SOIL ROBBERS"

WELL Inoculated lated are "SULL Inoculated are "SOIL ROBBERS" but legumes WELL Inoculated are "SOIL BUILDERS." Play Safe!

INOCULATE WITH NITRAGIN NITRAGIN is an approved, moist humus culture—tested and guar-anteed—easy to apply—packed with Billions of fresh bacteria— the cheapest legume crop insurance money can buy. Directions on every



NITRAGIN — the Oldest and Most Widely Used Inoculator in America

LAWN SEED

We offer a special mixture of extra good quality Lawn We offer a special mixture of extra good quality Lawn Seed that we do not hesitate to recommend very highly. Many mixtures carry high percentages of objectionable weeds that soon smother out the grass itself. We mix only the best grades of seed which insure a good stand of grass. You cannot afford to take chances with your lawn as once you have sown the weeds they are very difficult to get rid of. The best policy is to sow clean seed. We mix two grades of seed, one for ordinary seeding and another for shady spots. One pound of seed will sow approximately 250 to 300 square feet 300 square feet.

"HEAVY SOD" MIXTURE—Price, per lb., 45c; 5 lb. lots, 40c per lb., postpaid. By express, not prepaid, price per lb., 35c; 5 lb. lots per lb., 30c. Ask for prices in larger quantities.

"SHADY SPOT" GRASS SEED—Prices, 5c per lb. higher than Heavy Sod Mixture.



Pride Yourself on Having a Good Lawn

SCARFF'S FARM MARKET

For several years we have been selling fruits and produce from our farms direct to our customers through our Farm Market located on the Intersection of Highways 69 and 40, open from July until our fruit crop is all sold.

> APPLES-17,000 bushels were produced this year, beginning with Transparents in July and following with a succession of varieties throughout the season.

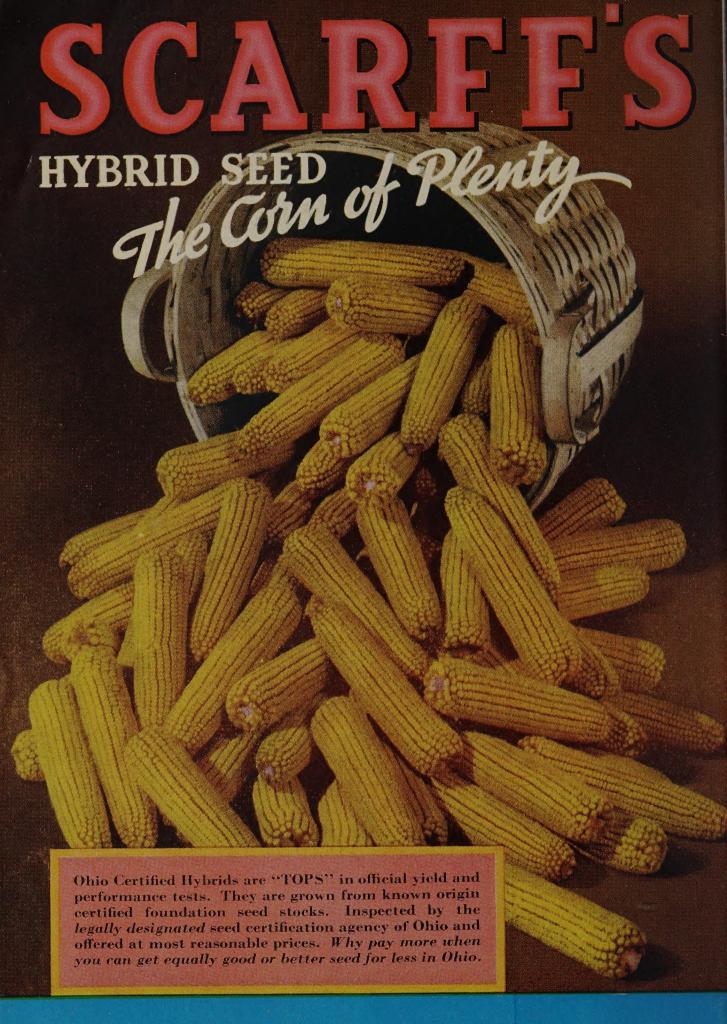
SCARIES

APPLE CIDER is one of our specialties in which we take particular pride and care in the making. By using ripe sound apples and blending the varieties and cleanliness throughout the process a sparkling clear, healthful and delicious cider is produced.

MOTHER SCARFF'S OLD FASHIONED APPLE BUTTER-From the same recipe as used 50 years ago and still a delicacy sufficiently tart to whet the appetite. So tasty of apples and cider and so healthful and rich in food value.







W.N.SCARFF'S SONS-New Carlisle, Ohio